

U.S. Department of Education

A Guide to the Implementation of

EDI Transaction Set 135 - Student Aid Origination Record

Version 1.6



X12.135 (Student Aid Origination Record & Response) IMPLEMENTATION GUIDE

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2.0 HOW TO USE THIS GUIDE

The following sections are intended to be used primarily as a technical reference for the implementation of the X.12.135 EDI transaction set. Section 2.1 is a high level description and layout of the transaction (at the segment level only) and only includes the segments that will be used in this implementation. Section 2.2 contains a cross-reference of the existing data elements in the various student aid programs to the corresponding element in EDI. This section is intended for comparison only and not as a technical guide, as it does not include all of the required EDI qualifiers.

Section 2.3 is the technical reference section and is organized by student aid program. Within each program section, there is a program element to EDI element cross-reference, a sample origination record cross reference from the EDI transaction to the program element (including required EDI elements and qualifiers currently not used in the program applications), and an analysis of the gaps between the program elements and the standard EDI transaction set elements.

2.1 TRANSACTION PURPOSE

This Standard contains the format and establishes the data contents of the Student Aid Origination Record & Response Transaction Set (135) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by Federal fund sources, lending institutions (lenders), colleges, universities and trade schools (schools), and loan guarantee agencies (guarantors) to exchange information relating to the certification, approval, and guarantee of specific student aid funds for both loan and grant programs. This information includes, but is not limited to, student and applicant identification, school enrollment data, borrowing history, and loan and/or grant payment terms.

The student aid process typically begins with an applicant submitting a student aid application to the financial aid officer at the student's school. After determining program eligibility, the financial aid officer creates an origination record for submission to the program's fund source for acceptance. At the fund source, appropriate eligibility edits are performed prior to forwarding an acceptance or rejection for reason back to the student's school.

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The process ends with a request for funds and disbursement which are handled by EDI Transaction Sets X.12.810 and X12.820 respectively.



2.1.1 Segment Summary

Envelope:

Pos	<u>Id</u>	Segment Name	Req	Max Use	Repeat	<u>Notes</u>
010	ISA	Interchange Control Header	M	1		
020	GS	Functional Group Header	M	1		

Heading:

Pos	<u>Id</u>	Segment Name	Req	Max Use	Repeat	Notes	
010	ST	Transaction Set Header	\mathbf{M}	1			
020	BGN	Beginning Segment	\mathbf{M}	1			
060	DTP	Date or Time or Period	O	5			
061	GR	Guarantee Result	O	1			

Details:

LOO	P ID - LX	X .			>1	
064	SAD	Student Award Detail	0	1		
065	AMT	Monetary Amount	O	5		
066	DTP	Date or Time or Period	O	5		
067	YNQ	Yes/No Question	O	5		
068	QTY	Quantity	0	5		
069	REF	Reference Identification	O	2		
LOO	P ID - EN	V T			6	
070	P ID - EN ENT	TT Entity	M	1	6 N	
			М О	1 5		
070	ENT	Entity		_		
070 080	ENT NTE	Entity Note/Special Instruction	o	5		



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130	SCT	School Type	O	8		
150	Y6	Authentication	O	1		
155	IDB	Indebtedness for Student Loans	O	10		
LOO	P ID - N1				2	
160	N1	Name	0	1		
190	REF	Reference Identification	O	10		
LOO	P ID - IN	1			10	
250	IN1	Individual Identification	0	1	N	
260	IN2	Individual Name Structure Components	O	5		
270	DMG	Demographic Information	O	1		
280	DMA	Additional Demographic Information	0	1		
LOO	P ID - LX	(4	
310	N3	Address Information	O	2		
320	N4	Geographic Location	O	1		
330	DTP	Date or Time Period	O	3		
340	PER	Administrative Communications Contact	O	1		

Trailers:

Pos	<u>Id</u>	Segment Name	Req	Max Use	Repeat	Notes
350	SE	Transaction Set Trailer	M	1		
010	GE	Functional Group Trailer	M	1		
020	IEA	Interchange Control Trailer	M	1		



2.2 STUDENT AID ORIGINATION RECORD CROSS-REFERENCE MATRIX

The following matrix is a cross-reference of the various current student aid program origination record data elements to the EDI transaction set X12.135 (Student Aid Origination Record & Response) data elements. This matrix is not an implementation guide, but is meant to be a high-level cross-reference of the existing data elements for all student aid programs that will use this transaction set. An 'N/A' denotes that the program does not currently use that particular EDI element or loop. A more detailed technical map for each student aid program can be found in the subsequent Detail Technical Specifications section of this document.

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וט	$\mathbf{\Gamma}$	U	L	 H	IN

FFELP

PELL

(1999-2000 Version)

(CommonLine Version 3.0)

(1999-2000 CDSI Version)

ENVELOPE:

TRANSMISSION ENVELOPE

ISA SEGMENT

ISA01 - Authorization Information
Qualifier
ISA02 - Authorization Information
ISA03 - Security Information
Qualifier
ISA04 - Security Information
ISA05 - Interchange ID Qualifier
ISA06 - Interchange Sender ID
ISA07 - Interchange ID Qualifier
ISA08 - Interchange Receiver ID
ISA09 - Interchange Date

Translator Provided
Translator Provided

Translator Fro video
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Translator Provided
T. 1. D. 11.1
Translator Provided
File Transmission Date – date the application file is transmitted

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Translator Provided
Translator Provided
Translator Provided
Translator Provided
Franslator Provided
Translator Provided
Translator Provided
Destination Mailbox ID – EDI
mailbox ID
Translator Provided



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ISA10 - Interchange Time
ISA11 - Interchange Control
Standards Identifier
ISA12 - Interchange Control
Version Number
ISA13 - Interchange Control
Number
ISA14 - Acknowledgment Requested
ISA15 - Usage Indicator
ISA16 - Component Element
Separator

Translator Provided	
Translator Provided	

File Transmission Time – time	Translator Provided
the application file is transmitted	
Translator Provided	Translator Provided

TRANSACTION ENVELOPE

GS SEGMENT

GS01 - Functional Identifier Code
GS02 - Application Sender's Code
GS03 - Application Receiver's Code
GS04 - Date
GS04 - Date GS05 - Time
GS05 - Time
GS05 - Time GS06 - Group Control Number

Tra	nslator Provided
Sou	rce ID - the unique G&E
ide	ntification code assigned to the
sch	ool creating this file.
Rec	cipient ID - the unique G&E
ideı	ntification code assigned to the
sch	ool receiving this file.
	S
Tra	nslator Provided

Source ID - the unique OPE
identification code or DUNS
number assigned to the
organization creating this file.
Recipient ID - the unique OPE
identification code or DUNS
number assigned to the
organization receiving this file.
Translator Provided

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Translator Provided

Grantee Duns Number - DUNS number assigned to the reporting institution
Translator Provided

Translator Provided



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(CommonLine Version 3.0)

(1999-2000 CDSI Version)

HEADING:

HEADER LOOP

BGN SEGMENT

BGN01 - Transaction Set Purpose Code	Record Type – code indicating if record is original or change	Record Type Indicator Code - a code indicating if this detail record contains a new application submitted for processing.
BGN02 - Reference Identification	Loan Identifier - includes student's social security number, loan type, loan year, school code, and loan sequence number.	Commonline Unique Identifier & Sequence Number - the unique code identifying the application (includes loan sequence number in Response).
BGN03 - Date	Created Date - the date the record was created.	File Creation Date – date the application file is created
BGN04 - Time	Created Time - the time the record was created.	File Creation Time – time the application file is created
BGN06 - Reference Identification	Message Class – indicates the loan type and year of the record	File Identifier Code - code indicating the type of data in the file and the version of the file layout.
BGN08 - Action Code	N/A	Processing Type Code - Code indicating the type of processing that is requested for the application

N/A

Origination ID - unique number used to identify an origination

RFMS Process Date – date RFMS processed the corresponding batch

Transaction Number - transaction number from eligible SAR used to calculate award.

Action Code - code to indicate action to be taken.

DTP SEGMENT

DTP03 - Date Time Period

Loan Origination Date - the date the loan record was originated by the institution.

DTP03 - Date Time Period

End Date for Loan Detail

N/A N/A

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N/A N/A

GR SEGMENT



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(CommonLine Version

3.0)

GDOL I TO G I	N/A		1 [37/4
GR01 – Loan Type Code	N/A	Loan Type Requested Code - a code indicating the type of loan(s) requested by the borrower.	N/A
GR04 - Date/Time Period	Loan Period Start Date/ Loan Period End Date - the date range when classes begin and end as certified by the school on the promissory note for the specific period covered by the loan.	Loan period begin Date/Loan period end date - the date range, as reported by the school, of the period covered by the requested loan(s).	N/A
GR09 - Monetary Amount	Loan Amount Requested - the total amount requested for the loan.	Requested Loan Amount - the total loan amount requested by the borrower.	N/A
GR10 - Interest Rate	N/A	N/A	N/A
GR14 - Reference identification	Borrower's Bank Account Number - the bank account number of the borrower.	Student Bank Account Number - the unique student bank account number.	Student Bank Account Number - the unique student bank account number.
GR17 - Monetary Amount	Loan Amount Approved - the total maximum amount for which the borrower is eligible.	N/A	Award Amount for Entire School Year - amount of award for student's entire school year.
GR18 – Reference Identification	Batch Identifier – The first three characters of the record batch id consisting of the batch type and cycle indicator.	Batch Identifier – The first three characters of the record batch id consisting of the batch type and cycle indicator.	Batch Number – application record batch number.

N/A

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DIRECT LOAN

(1999-2000 Version)



DETAILS:

LX LOOP - 1st disbursement

SAD SEGMENT

SAD04 - Payment Method Code

N/A

October, 1998

Payment Methodology - Formula

used to calculate the student's Federal Pell grant.

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(1999-2000 CDSI Version)

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AMT SEGMENT

AMT02 - Monetary Amount	First Disbursement Anticipated Gross Amount - anticipated gross amount for the first disbursement.	Recommended Gross Disbursement Amount 1- the amount recommended by the school for the first disbursement of a multiple-disbursement alternative loan, or the only disbursement of a single-disbursement alternative loan. Can also be used for actual or anticipated as reported by service provider.	N/A
AMT02 - Monetary Amount	First Disbursement Anticipated Loan Fee Amount - anticipated loan fee amount for the first disbursement.	Loan Origination Fee Amount 1 – the loan origination fee amount for the first disbursement of a multiple-disbursement loan, or the only disbursement of a single-disbursement loan.	N/A
AMT02 - Monetary Amount	First Disbursement Anticipated Net Amount - anticipated net amount for the first disbursement.	Net Disbursement Amount 1 – the net disbursement amount for the first disbursement of a multiple- disbursement loan, or the only disbursement of a single- disbursement loan.	N/A
AMT02 - Monetary Amount	N/A	Guarantee Fee Amount 1 – the guarantee fee amount for the first disbursement of a multiple-disbursement loan, or the only disbursement of a single-disbursement loan.	N/A

DTP SEGMENT



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DTP03 - Date/Time Period

First Disbursement Anticipated
Date - anticipated disbursement
date for the first disbursement.

Disbursement Date 1 - the date recommended by the school for the first disbursement of a multiple-disbursement loan, or the only disbursement of a single-disbursement loan. Can also be used for actual or anticipated as reported by service provider.

Estimated Disbursement Date #1
- date 1st disbursement to student will be made.

YNQ SEGMENT

YNQ02 - Yes/No Condition or Response Code

YNQ04 - Date Time Period

YNQ02 - Yes/No Condition or Response Code

YNQ02 - Yes/No Condition or Response Code Additional Unsub. Eligibility up to Heal Amt. - Indicator of eligibility for additional unsub. amount.

N/A

Additional Unsub. Eligibility for Dependent student - Indicator of eligibility for additional unsub. amount for dependent student.

N/A

Borrower Signature Code - A 1character code indicating if the school has a valid promissory note signed by the borrower.

Borrower Signature Date - the date the borrower signed the valid promissory note.

EFT Authorization Code - a code indicating if the borrower has authorized the school to transfer the loan proceeds received by EFT to the appropriate student account.

Deferment Request Code - A 1character code indicating if the borrower requests immediate deferment of the new loan(s) and all outstanding Federal Stafford, Federal Supplemental Loans for Students (Federal SLS), and Federal PLUS loans. Incarcerated Federal Pell Recipient Code - Students incarcerated in Federal or state penal institutions are not eligible to receive Federal Pell Grants.

N/A

N/A

N/A



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	(1999-2000 Version)	(CommonLine Version 3.0)	(1999-2000 CDSI Version)
YNQ02 - Yes/No Condition or Response Code	N/A	Capitalize Interest Code - A 1- character code indicating if the borrower will capitalize the interest on the unsubsidized Federal Stafford or Federal PLUS loan while in school and when the loan is in grace or deferment.	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	Alternative Student/Borrower Indicator Code - A 1-character code indicating if the alternative borrower is also the student indicated on the application	N/A
QTY SEGMENT			
QTY02 - Quantity	First Disbursement Percentage - The percentage of the total loan amount to be applied to the first disbursement.	N/A	Number of Payment Periods in Student's School Year - number of terms or payment periods in student's school year.
QTY02 - Quantity	N/A	N/A	Weeks of Instructional Time used to Calculate Payment - the weeks of instructional time in which the student will be enrolled, and paid, as part of the academic year or program.
QTY02 - Quantity	N/A	N/A	Weeks of Instructional Time in Academic Year - the weeks of instructional time in the program's academic year.
REF SEGMENT			
REF02 - Reference Identification	Loan Origination Batch Identifier - the batch number containing the loan origination record sent to the Loan Origination Center.	Unique Layout Vendor Code - code indicating the vendor that owns the unique field layout included in this record.	Low Tuition and Fees Code - flag to identify tuition ranges when the annual tuition is less than \$300.



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	(1999-2000 Version)	(CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
REF02 - Reference Identification	N/A	Unique Layout Identifier Code - code identifying the unique field layout included in this detail record.	Verification Status Code - status of verification of applicant data by the school.
LX LOOP - 2 nd disbursement AMT SEGMENT			
AMT02 - Monetary Amount	Second Disbursement Anticipated Gross Amount - anticipated gross amount for the second disbursement.	Recommended Gross Disbursement Amount 2- the amount recommended by the school for the second disbursement of a multiple-disbursement alternative loan. Can also be used for actual or anticipated as reported by service provider.	N/A
AMT02 - Monetary Amount	Second Disbursement Anticipated Loan Fee Amount - anticipated loan fee amount for the second disbursement.	Loan Origination Fee Amount 2 - the loan origination fee amount for the second disbursement of a multiple-disbursement loan.	N/A
AMT02 - Monetary Amount	Second Disbursement Anticipated Net Amount - anticipated net amount for the second disbursement.	Net Disbursement Amount 2 – the net disbursement amount for the second disbursement of a multiple- disbursement loan.	N/A
AMT02 - Monetary Amount	N/A	Guarantee Fee Amount 2 – the guarantee fee amount for the second disbursement of a multiple-disbursement loan.	N/A

DTP SEGMENT



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	DIRECT LOAN	FFELP	PELL
	(1999-2000 Version)	(CommonLine Version 3.0)	(1999-2000 CDSI Version)
DTP03 - Date/Time Period	Second Disbursement	Disbursement Date 2 - the date	Estimated Disbursement Date #2
DIP03 - Date/Itme Perioa	Anticipated Date - anticipated disbursement date for the second disbursement.	recommended by the school for the second disbursement of a multiple-disbursement loan. Can also be used for actual or anticipated as reported by service provider.	- date 2nd disbursement to student will be made.
YNQ SEGMENT			
YNQ02 - Yes/No Condition or Response Code	N/A	PLUS/Alternative Signature Code - A 1-character code indicating if the PLUS/alternative student signed the application	N/A
YNQ02 - Yes/No Condition or Response Code	N/A	Borrower References Code - A 1- character code indicating if the borrower reference information on the application is complete	N/A
QTY SEGMENT			
QTY02 - Quantity	Second Disbursement Percentage - The percentage of the total loan amount to be applied to the second disbursement.	N/A	N/A
REF SEGMENT			
REF02 - Reference Identification	Promissory Note Print Indicator - The Promissory Note print option used for this record	Federal Application Form Code - A 1-character code indicating the version of the application/promissory note.	Secondary EFC Code
REF02 - Reference Identification	Promissory Note Print Sequence Number - The number of times the promissory note has been printed for a particular loan	N/A	ED Use – ED Express PC software version number.



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LX LOOP - 3rd disbursement

AMT SEGMENT

AMT02 - Monetary Amount	Third Disbursement Anticipated Gross Amount - anticipated gross amount for the second disbursement.	Recommended Gross Disbursement Amount 3- the amount recommended by the school for the third disbursement of a multiple-disbursement alternative loan. Can also be used for actual or anticipated as reported by service provider.	N/A
AMT02 - Monetary Amount	Third Disbursement Anticipated Loan Fee Amount - anticipated loan fee amount for the third disbursement.	Loan Origination Fee Amount 3 – the loan origination fee amount for the third disbursement of a multiple-disbursement loan.	N/A
AMT02 - Monetary Amount	Third Disbursement Anticipated Net Amount - anticipated net amount for the third disbursement.	Net Disbursement Amount 3 – the net disbursement amount for the third disbursement of a multiple- disbursement loan.	N/A
AMT02 - Monetary Amount	N/A	Guarantee Fee Amount 3 – the guarantee fee amount for the third disbursement of a multiple-disbursement loan.	N/A

DTP SEGMENT

DTP03 - Date/Time Period

Third Disbursement Anticipated Date - anticipated disbursement date for the third disbursement.

Disbursement Date 3 - the date recommended by the school for the third disbursement of a multiple-disbursement loan. Can also be used for actual or anticipated as reported by service provider.

Estimated Disbursement Date #3 - date 3rd disbursement to student will be made.

QTY SEGMENT



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	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
QTY02 - Quantity	Third Disbursement Percentage - The percentage of the total loan amount to be applied to the third disbursement.	N/A	N/A
REF SEGMENT			
REF02 - Reference Identification	N/A	Software Product Code – a code indicating the software product used to generate this file.	Transaction Number - transaction number from eligible SAR used to calculate award.
REF02 - Reference Identification	N/A	Software Version – the value indicating the version of the software indicated in Software Product Code.	N/A
LX LOOP - 4 th disbursement			
AMT SEGMENT			
AMT02 - Monetary Amount	Fourth Disbursement Anticipated Gross Amount - anticipated gross amount for the second disbursement.	Recommended Gross Disbursement Amount 4- the amount recommended by the school for the fourth disbursement of a multiple-disbursement alternative loan. Can also be used for actual or anticipated as reported by service provider.	N/A
AMT02 - Monetary Amount	Fourth Disbursement Anticipated Loan Fee Amount - anticipated loan fee amount for the fourth disbursement.	Loan Origination Fee Amount 4 – the loan origination fee amount for the fourth disbursement of a multiple-disbursement loan.	N/A



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	DIRECT LOAN	FFELP	PELL
	(1999-2000 Version)	(CommonLine Version 3.0)	(1999-2000 CDSI Version)
AMT02 - Monetary Amount	Fourth Disbursement Anticipated Net Amount - anticipated net amount for the fourth disbursement.	Net Disbursement Amount 4 – the net disbursement amount for the fourth disbursement of a multiple-disbursement loan.	N/A
AMT02 - Monetary Amount	N/A	Guarantee Fee Amount 4 – the guarantee fee amount for the fourth disbursement of a multiple-disbursement loan.	N/A
DTP SEGMENT			
DTP03 - Date/Time Period	Fourth Disbursement Anticipated Date - anticipated disbursement date for the fourth disbursement.	Disbursement Date 4 - the date recommended by the school for the fourth disbursement of a multiple-disbursement loan. Can also be used for actual or anticipated as reported by service provider.	Estimated Disbursement Date #4 - date 4 th disbursement to student will be made.
QTY SEGMENT			
QTY02 - Quantity	Fourth Disbursement Percentage - The percentage of the total loan amount to be applied to the fourth disbursement.	N/A	N/A
LV LOOP -th			
LX LOOP - 5 th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #5 - date 5th disbursement to student will be made.



	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
LX LOOP - 6 th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #6 - date 6 th disbursement to student will be made.
LX LOOP - 7 th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #7 - date 7 th disbursement to student will be made.
LX LOOP - 8 th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #8 - date 8th disbursement to student will be made.



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LX LOOP - 9 th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #9 - date 9th disbursement to student will be made.
LX LOOP - 10 th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #10 - date 10th disbursement to student will be made.
LX LOOP - 11 th disbursement			
DTP SEGMENT			
DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #11 - date 11th disbursement to student will be made.
LX LOOP - 12 th disbursement			



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	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
DTP SEGMENT DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date
			#12 - date 12th disbursement to student will be made.
LX LOOP - 13 th disbursement			
DTP SEGMENT DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #13 - date 13th disbursement to student will be made.
LX LOOP - 14 th disbursement			
DTP SEGMENT DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #14 - date 14th disbursement to student will be made.
LX LOOP - 15 th disbursement			
DTP SEGMENT			



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DTP03 - Date/Time Period	N/A	N/A	Estimated Disbursement Date #15 - date 15th disbursement to student will be made.
ENT LOOP - Borrower ENR SEGMENT			
ENR01- Status Reason Code	N/A	Enrollment Status Code - a code indicating the student's enrollment status during the loan period.	Enrollment Status - the code that applies to the student's expected enrollment status for the award year.
ENR02 - Level of Individual, Test or Course Code	Student's College Grade Level - student's current college grade level in the program or college.	Grade Level Code - a code indicating the student's grade level during the requested loan period.	N/A
ENR04 - Date Time Period	Student's Anticipated Completion Date - student's anticipated date of graduation from the program or college.	Anticipated Completion Date - the anticipated date the student will complete the program at this school.	N/A
ENR18 - Date Time Period	Academic Year Start Date/ Academic Year End Date - the date range when classes begin and end as certified by the school on the promissory note for the specific period covered by the loan.	N/A	Enrollment Date - the first date that the student was enrolled in an eligible program for the designated school year.
FNA SEGMENT			
FNA02 - Yes/No Condition or Response Code	Borrower's Default on Education Loans - Is the borrower in default on an education loan or owe a refund on a Federal Grant?	PLUS Alternative Student default/refund Code - a code indicating if the PLUS/alternative student is currently in default on a student loan or owes a refund on a federal grant.	N/A
FNA04 - Dependency Status Code	Dependency Status - the dependency status of the student.	N/A	N/A



FFELP

(CommonLine Version

3.0)

	-		
AMT SEGMENT			
AMT02 - Monetary Amount	N/A	Cost of Attendance - the estimated cost of attending school during the requested loan period as defined by federal regulation, before subtracting any financial aid or expected family contribution.	Cost of Attendance - must equal or exceed minimum COA in Federal Pell Grant Payment Schedule.
AMT02 - Monetary Amount	N/A	Expected Family Contribution - the amount the student's family is expected to contribute toward the cost of education for the requested loan period.	Expected Family Contribution - must equal the student's expected family contribution from the ISIR or SAR.
AMT02 - Monetary Amount	N/A	Estimated Financial Aid Amount -the estimated amount of financial aid that has been or will be awarded to the student for the loan period.	N/A
SCT SEGMENT]		
SCT01 - Academic Credit Type	N/A	N/A	Academic Calendar - calendar which applies to this student's educational program.
SCT02 - Quantity	N/A	N/A	Credit/Clock hours Expected to Complete - number of credit or clock hours you expect the student to complete and to be paid for the award year.
SCT02 - Quantity	N/A	N/A	Credit/Clock hours in Program's Academic Year - number of credit or clock hours in this student's educational program's academic year definition.
IDB SEGMENT]		

DIRECT LOAN

(1999-2000 Version)



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PELL

(1999-2000 CDSI Version)

	DIRECT LOAN	FFELP	PELL
	(1999-2000 Version)	(CommonLine Version 3.0)	(1999-2000 CDSI Version)
IDB03 – Monetary Amount	N/A	Subsidized Federal Stafford Certified Amount - the amount, as specified by the school, that the borrower is eligible to receive for a subsidized Federal Stafford loan.	N/A
IDB03 – Monetary Amount	N/A	Unsubsidized Federal Stafford Certified Amount - the amount, as specified by the school, that the borrower is eligible to receive for an unsubsidized Federal Stafford loan.	N/A
IDB03 - Monetary Amount	N/A	Federal PLUS Certified Amount -the amount, as specified by the school, that the borrower is eligible to receive for a Federal PLUS loan.	N/A
IDB03 - Monetary Amount	N/A	Subsidized Federal Stafford Approved Amount - the amount approved by the lender for a subsidized Federal Stafford loan.	N/A
IDB03 – Monetary Amount	N/A	Unsubsidized Federal Stafford Approved Amount - the amount approved by the lender for an unsubsidized Federal Stafford loan.	N/A
IDB03 – Monetary Amount	N/A	Federal PLUS Approved Amount - the amount approved by the lender for a Federal PLUS loan.	N/A
N1 LOOP - Source			
N1 SEGMENT			
N101 - Entity Identifier Code	N/A	Source Type Code - code indicating the type of source creating this file.	N/A



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	DIRECT LOAN	FFELP	PELL
	(1999-2000 Version)	(CommonLine Version 3.0)	(1999-2000 CDSI Version)
N102 - Name	N/A	Source Name - the name of the organization identified in Source ID and Source Non-ED Branch ID.	N/A
N104 - Identification Code	N/A	Source Non-Ed Branch ID - the unique identification code assigned by an entity other than Ed to the branch office or campus creating this file.	Financial Aid Servicer DUNS or Pell Assigned Number - Valid DUNS number or Pell Grant program assigned identifier
N1 LOOP - Recipient			
N1 SEGMENT			
N102 - Name	N/A	Recipient Name - the name of the organization identified in Recipient ID and Recipient Non-ED Branch ID.	N/A
N104 - Identification Code	N/A	Recipient Non-Ed Branch ID - the unique identification code assigned by an entity other than Ed to the branch office or campus receiving this file.	Financial Aid Servicer DUNS or Pell Assigned Number - Valid DUNS number or Pell Grant program assigned identifier
	I		
IN1 LOOP			
IN1 SEGMENT			
IN105 - Reference Identification	Borrower's Social Security Number - the borrower's social security number.	Borrower SSN - the borrower's 9-digit Social Security Number.	Original SSN - student's SSN from original FASFA.
IN2 SEGMENT			



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3.0)IN202 - Name Borrower's First Name - the Borrower Last Name - the last Student's Original Name Code borrower's first name. name of the borrower identified in student's name code from original Borrower SSN. Borrower's Last Name - the IN202 - Name Borrower First Name - the first N/A borrower's last name. name of the borrower identified in Borrower SSN. IN202 - Name Borrower's Middle Initial - the Borrower Middle Initial - the N/A borrower's middle initial. middle initial of the borrower identified in Borrower SSN. **DMG SEGMENT** Borrower's Date of Birth - the Borrower Date of Birth - the N/A DMG02 - Date Time Period borrower's date of birth.. borrower's date of birth. DMG06 - Citizenship Status Code Borrower's Citizenship - the **PLUS Alternative Borrower US** N/A borrower's citizenship status. Citizenship Status Code - a code indicating the PLUS/Alternative borrower's citizenship status. **DMA SEGMENT Borrower's Alien Registration** N/A N/A DMA01 - Reference Identification Number - the borrower's alien registration number, if eligible non-Borrower's Driver's License **Borrower Driver License** N/A DMA03 - Reference Identification Number - the borrower's driver's **Number** - the borrower's driver's license number. license number. Borrower's Driver's License N/A DMA04 - State or Province Code **Borrower Driver's License State** State - the borrower's driver's - the abbreviation for the state that issued the borrower's driver's license state. license.

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LX LOOP - Permanent



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Borrower's E-Mail Address -the

borrower's e-mail address (first 80

characters).

	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
N3 SEGMENT			
N301 - Address Information	Borrower's Permanent Address -the first line of the borrower's permanent address.	Permanent Borrower Address (line 1) - the first line of the borrower's permanent address.	N/A
N302 - Address Information	N/A	Permanent Borrower Address (line 2) - the second line of the borrower's permanent address.	N/A
N4 SEGMENT			
N401 - City Name	Borrower's Permanent Address City - the city where the borrower permanently resides.	Permanent Borrower City - the city of the borrower's permanent home address.	N/A
N402 - State or Province Code	Borrower's Permanent Address State - the state where the borrower permanently resides.	Permanent Borrower State - the state abbreviation of the borrower's permanent home address.	N/A
N403 - Postal Code	Borrower's Permanent Zip Code -the borrower's permanent address zip code.	Permanent Borrower Zip Code - the zip code of the borrower's permanent home address.	N/A
DTP SEGMENT			
DTP03 - Date Time Period	Permanent Address Change Date - date that borrower's permanent address changed	Date Permanent Address Last Updated- The date the borrower's permanent address was last updated.	N/A
PER SEGMENT			
PER04 - Communication Number	Borrower's Telephone Number - the borrower's home telephone number.	Borrower Telephone Number - the borrower's permanent home telephone number.	N/A

Borrower's E-Mail Address -the

borrower's e-mail address.



PER06 - Communication Number

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Borrower's E-Mail Address -the

borrower's e-mail address.

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	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
PER08 - Communication Number	N/A	Borrower's E-Mail Address -the borrower's e-mail address (second 80 characters).	N/A
LX LOOP - Temporary			
N3 SEGMENT N301 - Address Information	Borrower's Local Address - the first line of the borrower's local address.	Temporary Borrower Address (line 1) - the first line of the borrower's temporary address.	N/A
N302 - Address Information	N/A	Temporary Borrower Address (line 2) - the second line of the borrower's temporary address.	N/A
N4 SEGMENT			
N401 - City Name	Borrower's Local Address City - the borrower's local address city.	Temporary Borrower City - the city of the borrower's temporary address.	N/A
N402 - State or Province Code	Borrower's Local Address State - the borrower's local address state.	Temporary Borrower State - the state abbreviation of the borrower's temporary address.	N/A
N403 - Postal Code	Borrower's Local Zip Code - the borrower's local address zip code.	Temporary Borrower Zip Code - the code of the borrower's temporary address.	N/A
DTP SEGMENT			
DTP03 - Date Time Period	Local Address Change Date - date that student's local address changed	N/A	N/A



FFELP

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	(1999-2000 Version)	(CommonLine Version 3.0)	(1999-2000 CDSI Version)
ENT LOOP - PLUS Alternative Borrower			
FNA SEGMENT			
FNA02 - Yes/No Condition or Response Code	Student's Default on Education Loans (PLUS Only) - is the student in default on an education loan or owe a refund on a Federal Grant?	PLUS/Alternative Borrower Default/Refund Code - a code indicating if the PLUS/alternative borrower is currently in default on a student loan or owes a refund on a federal grant.	N/A
FNA03 - Yes/No Condition or Response Code	N/A	PLUS Borrower Outstanding Loans Code - a code indicating if the PLUS borrower has any outstanding Federal Stafford, Federal SLS, Federal PLUS, or Federal Consolidation loans disbursed before July 1, 1993.	N/A
IDB SEGMENT			
IDB03 – Monetary Amount	N/A	Alternative Loan Certified Amount - the amount that the borrower is eligible to receive for an alternative loan, as determined by the school.	N/A
IDB03 – Monetary Amount	N/A	Alternative Loan Approved Amount - the amount approved by the lender for an alternative loan.	N/A
IDB03 - Monetary Amount	N/A	Alternative Borrower Total Student Loan Debt - the total amount of outstanding education loan debt for the alternative loan borrower prior to this application, as known by the sending organization.	N/A

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	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)		
N1 LOOP					
REF SEGMENT					
REF02 - Reference Identification	N/A	Alternative Loan Application Version Code - A 4-digit code indicating the version of the alternative application.	N/A		
REF02 - Reference Identification	N/A	Alternative Loan Program Type Code - A 3-character code indicating the specific category of the alternative loan.	N/A		
IN1 LOOP					
IN1 SEGMENT					
IN105 - Reference Identification	Student's Social Security Number (PLUS) - the student's social security number.	PLUS Alternative Student SSN - the PLUS/Alternative student's 9- digit Social Security Number.	N/A		
IN2 SEGMENT					
IN202 - Name	Student's First Name (PLUS Only) - the student's first name.	PLUS Alternative Student Last Name - the last name of the PLUS/Alternative student identified in PLUS/Alternative SSN.	N/A		
IN202 - Name	Student's Last Name (PLUS Only) - the student's last name.	PLUS/Alternative Student First Name - the first name of the PLUS/Alternative student identified in PLUS/Alternative SSN.	N/A		



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	DIRECT LOAN	FFELP	PELL
	(1999-2000 Version)	(CommonLine Version 3.0)	(1999-2000 CDSI Version)
		,	
IN202 - Name	Student's Middle Initial (PLUS Only) - the student's middle initial.	PLUS/Alternative Middle Initial - the middle initial of the PLUS/Alternative student identified in PLUS/Alternative SSN.	N/A
DMG SEGMENT			
DMG02 - Date Time Period	Student's Date of Birth (PLUS Only) - the student's date of birth.	PLUS Alternative Student Date of Birth - the PLUS/Alternative student's date of birth	N/A
DMG06 - Citizen Status Code	Student's Citizenship (PLUS Only) - student's citizenship status.	PLUS Alternative Student US Citizenship Status Code - a code indicating the PLUS/Alternative borrower's citizenship status.	N/A
DMA SEGMENT			
DMA01 - Reference Identification	Student's Alien Registration Number (PLUS Only) - the student's alien registration number, if eligible non-citizen.	N/A	N/A
LX LOOP			
N4 SEGMENT			
N402 - State or Province Code	N/A	PLUS Borrower State of Legal Residence - the abbreviation for the PLUS borrower's state of legal residence.	N/A
DTP SEGMENT			



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	DIRECT LOAN	FFELP	PELL		
	(1999-2000 Version)	(CommonLine Version 3.0)	(1999-2000 CDSI Version)		
DTP03 - Date Time Period	Borrower's Social Security Number Change Date - The date the social security number last changed	PLUS Borrower State Residence Since Date - the date the PLUS borrower became a legal resident of the state identified in PLUS Borrower State of Legal Residence.	N/A		
DTP03 - Date Time Period	Borrower's Date of Birth Change Date - The date the date of birth last changed	N/A	N/A		
ENT LOOP Ortest					
ENT LOOP - School					
ENT SEGMENT					
ENT04 - Identification Code	School Code - direct loan school code; identifies school originating loan record.	School ID - the unique Office of Post-secondary Education (OPE) identification number assigned by ED to the school associated with the loan(s).	N/A		
ENT07 - Identification Code	N/A	School Designated Branch/Division Code - the unique code assigned by the school to identify the branch campus associated with the loan(s).	Attending Campus Identifier – Identifying number of attending campus.		
ENT09 - Reference Identification	N/A	School ID (DUNS) - the unique DUNS number assigned by to the school associated with the loan(s).	Institution cross-reference - this field can contain any cross-reference information useful to the institution to identify student records internally.		
NTE SEGMENT					
NTE02 – Description	N/A	School Use – additional note field for school information only.	N/A		
Y6 SEGMENT					



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	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)
Y603 - Authorization Date	N/A	School Certification Date - the date the school official signed the application, or the date the application was electronically certified.	N/A
ENT LOOP - Lender			
ENT SEGMENT			
ENT04 - Identification Code	N/A	Lender ID - the unique OPE identification code assigned by ED to the lender associated with the requested loan(s).	N/A
ENT07 - Identification Code	N/A	Lender Non-ED Branch ID - the unique identification code assigned by each entity other than ED to the lender's branch office associated with the requested loan(s).	N/A
ENT09 - Reference Identification	N/A	Lender ID (DUNS) - the unique DUNS number assigned to the lender associated with the requested loan(s), as reported by the borrower.	N/A
NTE SEGMENT			
NTE02 – Description	N/A	Lender Use – additional note field for lender information only.	N/A

N1 LOOP



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	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)		
REF SEGMENT					
REF02 - Reference Identification	Fund Source Bank Account Number - the bank account number of the funding source).	Fund Source Bank Account Number - the bank account number of the funding source).	Fund Source Bank Account Number - the bank account number of the funding source).		
ENT LOOP - Guarantor					
ENT SEGMENT					
ENT04 - Identification Code	N/A	Guarantor ID - the unique OPE identification code assigned by ED to the guarantor associated with the requested loan(s).	N/A		
ENT09 - Reference Identification	N/A	Guarantor ID (DUNS) - the unique DUNS number assigned to the guarantor associated with the requested loan(s).	N/A		
NTE SEGMENT					
NTE02 – Description	N/A	Guarantor Use – additional note field for guarantor information only.	N/A		
DTP SEGMENT					
DTP03 - Date Time Period	N/A	N/A	N/A		



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	DIRECT LOAN (1999-2000 Version)	FFELP (CommonLine Version 3.0)	PELL (1999-2000 CDSI Version)		
ENT LOOP — Servicer/Disbursing Agent					
ENT SEGMENT					
ENT04 - Identification Code	N/A	Servicer/Disbursing Agent ID - the unique OPE identification code or DUNS number for the servicer/disbursing agent associated with the requested loan(s).	N/A		
TRAILER: SE SEGMENT					
SE01 - Number of Included Segments	Translator Provided	Translator Provided	Translator Provided		
SE02 - Transaction Set Control Number	Translator Provided	Translator Provided	Translator Provided		
GE SEGMENT					
GE01 - Number of Included Transaction Sets	Number of Records – the total number of records included in the batch.	Translator Provided	Reported Number of Records – the number of data records included in the batch.		
GE02 - Group Control Number	Translator Provided	Translator Provided	Translator Provided		
IEA SEGMENT					
IEA01 - Number of Included Functional Groups	Translator Provided	Translator Provided	Translator Provided		
IEA02 - Interchange Control	Translator Provided	Translator Provided	Translator Provided		



Number

2.3 DETAILED TECHNICAL SPECIFICATIONS (ORIGINATION)

2.3.1 Direct Loan Program

2.3.1.1 Direct Loan to EDI Data Element cross-reference

The following matrix is a cross-reference of the data elements currently used in the Direct Loan program to the suggested elements in the Student Aid Origination Record & Response EDI transaction set. This matrix is a reference guide only and does not contain other required EDI elements and qualifiers necessary for the transaction set.

Column Definitions

- **Field Number** the Direct Loan numeric field number.
- **Field Length** the number of bytes currently allowed for this field in the Direct Loan application.
- **Field Type** the character data type defined for this field.
- **Required Field?** indicates whether a blank field is valid or not.
 - 1. R Required
 - 2. R1 Required based on conditions
 - 3. S Strongly Recommended
 - 4. O Optional
- **Description/Name** the Direct Loan name or description for the field.
- **Loop ID** the loop identifier as defined by the EDI transaction set.
- **Data Element** the unique element number consisting of the concatenated segment and element numbers as defined by the EDI transaction set.
- ID the element identification number as defined by the EDI transaction set.
- **Element Name** the EDI name for the field.
- Req. indicates whether a blank field is valid or not based on EDI transaction set requirements.
 - 1. M Mandatory
 - 2. C Conditional
 - 3. O Optional
- **Type** the character type required for this field as defined by the EDI transaction set.
 - 1. AN alpha-numeric
 - 2. ID Identifier



- 3. R Decimal
- 4. DT Date
- 5. N2 Numeric
- 6. TM Time
- MIN/MAX the minimum and maximum bytes available for the field as defined by the EDI transaction set.
- **Comments** general notes about the mapping of the Direct Loan transaction to the EDI transaction.

HEADER

DIRECT LOAN ORIGINATION RECORD					EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Туре	MIN/ MAX	Comments
1	10	A		Header Record Identifier								Not applicable to EDI
2	4	N		Record Length								Not applicable to EDI
3	8	AN		Message Class	HDR	BGN06	127	Reference Identification	О	AN	1/30	
4	17	AN		Batch Identifier	HDR	GR18	127	Reference Identification	О	AN	1/30	
5	8	D		Created Date	HDR	BGN03	373	Date	M	DT	8/8	
6	6	N		Created Time	HDR	BGN04	337	Time	C	TM	4/8	
7	2	AN		Batch Reject Code/ Statement Record Type	HDR	BGN01	353	Transaction Set Purpose Code	M	ID	2/2	
8	8	D		End Date for Loan Detail	HDR	DTP03	1251	Date Time Period	M	AN	1/35	

RECORD

DIRI	ECT LO	DAN C	ORIGINA	TION RECORD		EDI TRANSACTION ELEMENT						
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments
1	21	AN	S/P	Loan Identifier	HDR	BGN02	127	Reference Identification	M	AN	1/30	
2	9	N	S/P	Borrower's Social Security	IN1	IN105	128	Reference Identification	C	AN	1/30	
				Number								
3	9	AN	S/P	Borrower's First Name	IN1	IN202	93	Name	M	AN	1/60	
4	16	AN	S/P	Borrower's Last Name	IN1	IN202	93	Name	M	AN	1/60	
5	1	A		Borrower's Middle Initial	IN1	IN202	93	Name	M	AN	1/60	
6	28	AN	S/P	Borrower's Permanent	LX	N301	166	Address Information	M	AN	1/55	
				Address								



RECORD

DIRI	ECT LO	DAN C	ORIGINA	TION RECORD	EDI TRANSACTION ELEMENT							
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments
7	16	AN	S/P	Borrower's Permanent Address City	LX	N401	19	City Name	О	AN	2/30	
8	2	A	S/P	Borrower's Permanent Address State	LX	N402	156	State or Province Code	О	ID	2/2	
9	9	N	S/P	Borrower's Permanent Zip Code	LX	N403	116	Postal Code	О	ID	3/15	
10	10	N		Borrower's Telephone Number	LX	PER04	364	Communication Number	С	AN	1/80	
11	20	AN		Borrower's Driver's License Number	IN1	DMA03	127	Reference Identification	С	AN	1/30	
12	2	A		Borrower's Driver's License State	IN1	DMA04	156	State or Province Code	С	ID	2/2	
13	8	D	S/P	Borrower's Date of Birth	IN1	DMG02	1251	Date Time Period	C	AN	1/35	
14	1	N		Borrower's Citizenship	IN1	DMG06	1066	Citizenship Status Code	О	ID	1/2	
15	9	N		Borrower's Alien Registration Number	IN1	DMA01	127	Reference Identification	О	AN	1/30	
16	8	D	S/P	Student's Anticipated Completion Date	ENT	ENR04	1251	Date Time Period	С	AN	1/35	
17	1	A	S/P	Borrower's Default on Education Loans	ENT	FNA02		Yes/No Condition or Response Code	M	ID	1/1	
18	2	AN	S/P	Student's College Grade Level	ENT	ENR02	1131	Level of Individual, Test, or Course Code	О	ID	2/2	
19	5	N	S/P	Loan Amount Approved	HDR	GR17	782	Monetary Amount	0	R	1/18	
20	8	D	S/P	Loan Period Start Date	HDR	GR04	1251	Date Time Period	M	AN	1/35	Elements 20 and 21 will be combined into one field.
21	8	D	S/P	Loan Period End Date								Combined with element 20 above.
22	8	D	S/P	First Disbursement Anticipated Date	LX	DTP03	1251	Date Time Period	M	AN	1/35	Loop number will equate to disbursement number
23	5	N	S/P	First Disbursement Anticipated Gross Amt.	LX	AMT02	782	Monetary Amount	M	R	1/18	Loop number will equate to disbursement number
24	5	N	S/P	First Disbursement Anticipated Loan Fee Amt.	LX	AMT02	782	Monetary Amount	M	R	1/18	Loop number will equate to disbursement number
25	5	N	S/P	First Disbursement Anticipated Net Amount	LX	AMT02	782	Monetary Amount	М	R	1/18	Loop number will equate to disbursement number
26	1	AN		First Disbursement Cancellation Code								Not applicable to EDI
27	8	D		First Disbursement Cancellation Date								Not applicable to EDI



RECORD

DIRI	ECT LO	DAN C	ORIGINA	ATION RECORD	EDI TRANSACTION ELEMENT							
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments
28	8	D	S/P*	Second Disbursement Anticipated Date	LX	DTP03	1251	Date Time Period	M	AN		Loop number will equate to disbursement number
29	5	N	S/P*	Second Disbursement Anticipated Gross Amt.	LX	AMT02	782	Monetary Amount	M	R		Loop number will equate to disbursement number
30	5	N	S/P*	Second Disbursement Anticipated Loan Fee Amt.	LX	AMT02	782	Monetary Amount	M	R	1/18	Loop number will equate to disbursement number
31	5	N	S/P*	Second Disbursement Anticipated Net Amount	LX	AMT02	782	Monetary Amount	М	R	1/18	Loop number will equate to disbursement number
32	1	AN		Second Disbursement Cancellation Code								Not applicable to EDI
33	8	D		Second Disbursement Cancellation Date								Not applicable to EDI
34	8	D		Third Disbursement Anticipated Date	LX	DTP03	1251	Date Time Period	M	AN		Loop number will equate to disbursement number
35	5	N		Third Disbursement Anticipated Gross Amt.	LX	AMT02	782	Monetary Amount	M	R	1/18	Loop number will equate to disbursement number
36	5	N		Third Disbursement Anticipated Loan Fee Amt.	LX	AMT02	782	Monetary Amount	M	R	1/18	Loop number will equate to disbursement number
37	5	N		Third Disbursement Anticipated Net Amount	LX	AMT02	782	Monetary Amount	M	R	1/18	Loop number will equate to disbursement number
38	1	AN		Third Disbursement Cancellation Code								Not applicable to EDI
39	8	D		Third Disbursement Cancellation Date								Not applicable to EDI
40	8	D		Fourth Disbursement Anticipated Date	LX	DTP03	1251	Date Time Period	M	AN		Loop number will equate to disbursement number
41	5	N		Fourth Disbursement Anticipated Gross Amt.	LX	AMT02	782	Monetary Amount	M	R	1/18	Loop number will equate to disbursement number
42	5	N		Fourth Disbursement Anticipated Loan Fee Amt.	LX	AMT02	782	Monetary Amount	M	R	1/18	Loop number will equate to disbursement number
43	5	N		Fourth Disbursement Anticipated Net Amount	LX	AMT02	782	Monetary Amount	M	R		Loop number will equate to disbursement number
44	1	AN		Fourth Disbursement Cancellation Code								Not applicable to EDI
45	8	D		Fourth Disbursement Cancellation Date								Not applicable to EDI
46	17	AN	S/P	Loan Origination Batch Identifier	LX	REF02	127	Reference Identification	С	AN	1/30	



RECORD

DIRI	ECT LO	DAN C	ORIGINA	TION RECORD	EDI TRANSACTION ELEMENT							
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments
47	1	A		Promissory Note Print Indicator	LX	REF02	127	Reference Identification	С	AN	1/30	
48	1	A		Entire Loan Cancellation Code								Not applicable to EDI
49	8	D		Entire Loan Cancellation Date								Not applicable to EDI
50	9	N	P	Student's Social Security Number (PLUS Only)	IN1	IN105	128	Reference Identification	С	AN	1/30	
51	9	AN	S/P	Student's First Name (PLUS Only)	IN1	IN202	93	Name	M	AN	1/60	
52	16	AN	S/P	Student's Last Name (PLUS Only)	IN1	IN202	93	Name	M	AN	1/60	
53	1	A		Student's Middle Initial (PLUS Only)	IN1	IN202	93	Name	M	AN	1/60	
54	1	N	P	Student's Citizenship (PLUS Only)	IN1	DMG06	1066	Citizenship Status Code	О	ID	1/2	
55	9	N		Student's Alien Registration Number (PLUS Only)	IN1	DMA01	127	Reference Identification	О	AN	1/30	
56	8	D	P	Student's Date of Birth (PLUS Only)	IN1	DMG02	1251	Date Time Period	С	AN	1/35	
57	1	A	P	Student's Default on Education Loans (PLUS Only)	ENT	FNA02	1073	Yes/No Condition or Response Code	M	ID	1/1	
58	6	AN	S/P	School Code	ENT	ENT04	67	Identification Code	С	AN	2/80	
59	5	N	S/P	Loan Amount Requested	HDR	GR09	782	Monetary Amount	M	R	1/18	
60	28	AN	**	Borrower's Local Address	LX	N301	166	Address Information	M	AN	1/55	
61	16	AN	**	Borrower's Local Address City	LX	N401	19	City Name	О	AN	2/30	
62	2	A	**	Borrower's Local Address State	LX	N402	156	State or Province Code	О	ID	2/2	
63	9	N	**	Borrower's Local Zip Code	LX	N403		Postal Code	О	ID	3/15	
64	8	D		Permanent Address Change Date	LX	DTP03		Date Time Period	M	AN	1/35	
65	8	D		Local Address Change Date	LX	DTP03		Date Time Period	M	AN	1/35	
66	8	D		Borrower's Social Security Number Change Date	LX	DTP03		Date Time Period	M	AN	1/35	
67	8	D		Borrower's Date of Birth Change Date	LX	DTP03	1251	Date Time Period	M	AN	1/35	



RECORD

DIRI	ECT LO	DAN C	ORIGINA	ATION RECORD				EDI TRANS	SACT	ION I	ELE	MENT
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments
68	2	N		Promissory Note Print Sequence Number	LX	REF02	127	Reference Identification	С	AN	1/30	
69	1	A	S/P	Dependency Status	ENT	FNA04	1267	Dependency Status Code	О	ID	1/1	
70	3	N	S/P	First Disbursement Percentage	LX	QTY02	380	Quantity	C	R	1/15	
71	2	N	S/P*	Second Disbursement Percentage	LX	QTY02	380	Quantity	С	R	1/15	
72	2	N		Third Disbursement Percentage	LX	QTY02	380	Quantity	С	R	1/15	
73	2	N		Fourth Disbursement Percentage	LX	QTY02	380	Quantity	С	R	1/15	
74	8	D	S/P	Loan Origination Date	HDR	DTP03	1251	Date Time Period	M	AN	1/35	
75	8	D	S/P	Academic Year Start Date	ENT	ENR18	1251	Date Time Period	С	AN	1/35	Start and end dates are combined into a one field date range.
76	8	D	S/P	Academic Year End Date								Start and end dates are combined into a one field date range.
77	1	A		Additional Unsub. Eligibility up to Heal Amt.	LX	YNQ02	1073	Yes/No Condition or Response	M	ID	1/1	
				Borrower's Bank Account Number	HDR	GR14	127	Reference Identification	О	AN	1/30	Additional required field not included in original file layout.
				Fund Source Bank Account Number	N1	REF02	127	Reference Identification	С	AN	1/30	Additional required field not included in original file layout.
				Borrower's E-Mail Address	LX	PER06	364	Communication Number	С	AN	1/80	Additional required field not included in original file layout.
				Additional Unsub. Eligibility for Dependent Student	LX	YNQ02	1073	Yes/No Condition or Response	M	ID	1/1	Additional required field not included in original file layout.

TRAILER

DIRI	ECT LC	DAN C	ORIGINA	TION RECORD		EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Туре	MIN/ MAX	Comments	
1	10	A		Trailer Record Identifier								Not Applicable to EDI	
2	4	N		Data Record length								Not Applicable to EDI	



TRAILER

DIR	ECT LC	DAN C	PRIGINA	ATION RECORD	EDI TRANSACTION ELEMENT							
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Туре	MIN/ MAX	Comments
3	7	N		Number of records	TRL	GE01		Number of Transaction Sets Included	M	N0	1/6	



2.3.1.2 Sample Origination Record cross-reference from EDI to the Direct Loan Data Element (EDI X.12 Version 4010)

The following table provides the reader with the suggested mapping structure for the Student Aid Origination Record & Response EDI transaction set including all required qualifiers. The structure flow is in accordance with the X12.135 transaction set. The value column shows the suggested qualifier number to be used with the corresponding data element. A '-' in the value column indicates that the Direct Loan file value will be populated in this field; and a 'TBD' in the value column indicates that a qualifier code will be used in this field but is not known yet because it must be proposed to and approved by ANSI.

EDI	EDI	EDI		Required	Direct Loan		
Loop	Segment	Element	EDI Element Name	Field?	Element Name	Value	Comments
ENV	ISA	01	Authorization Information Qualifier	M	N/A	'00' - No authorization information present	Translator provided
		02	Authorization Information	M	N/A	Blank	Translator provided
		03	Security Information Qualifier	M	N/A	'01' - No security information present	Translator provided
		04	Security Information	M	N/A	Blank	Translator provided
		05	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		06	Interchange Sender ID	M	N/A	-	School ID or DUNS number
		07	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		08	Interchange Receiver ID	M	N/A	-	Translator provided
		09	Interchange Date	M	N/A	-	Translator provided
		10	Interchange Time	M	N/A	-	Translator provided
		11	Interchange Control Standards Identifier	M	N/A	'U' - US EDI Community of ASCX12, TDCC, and UCS	Translator provided
		12	Interchange Control Version Number	M	N/A	'00402'	Translator provided
		13	Interchange Control Number	M	N/A	-	Translator provided
		14	Acknowledgment Requested	M	N/A	'1' - Interchange acknowledgment requested	Translator provided
		15	Usage Indicator	M	N/A	'P' - Production data	Translator provided
		16	Component Element Separator	M	N/A	-	Translator provided
	GS	01	Functional Identifier Code	M	N/A	'SL' - Student Loan Application and Guarantee	Translator provided
		02	Application Sender's Code	M	Source ID	-	G&E School Code
		03	Application Receiver's Code	M	Recipient ID	-	G&E School Code
		04	Date	M	N/A	-	Translator provided
		05	Time	M	N/A	-	Translator provided
		06	Group Control Number	M	N/A	-	Translator provided



EDI	EDI	EDI		Required	Direct Loan		
Loop	Segment	Element	EDI Element Name	Field?	Element Name	Value	Comments
*	J	07	Responsible Agency Code	M	N/A	'X' - Accredited standards committee X12	Translator provided
		08	Version/Release/Industry Identifier Code	M	N/A	'00402'	Translator provided
HDR	ST	01	Transaction Set Identifier Code	M	N/A	'135' - Student Loan Application	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Transaction Set Control Number	M	N/A	.0,	Mandatory EDI element not used in the application; value will be hard-coded.
	BGN	01	Transaction Set Purpose Code	M	Record Type	'00' - Original '04' – Change	Used to denote whether record is original or change
		02	Reference Identification	M	Loan Identifier	-	No qualifier is used here so this must be an agreed upon field
		03	Date	M	Created Date	-	None
		04	Time	M	Created Time	-	None
		06	Reference Identification	O	Message Class	-	No qualifier is used here so this must be an agreed upon field
	DTP	01	Date/Time Qualifier	M	N/A	'547' - Date of loan	Mandatory EDI qualifier
		02	Date/Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Loan Origination Date	-	None
		01	Date/Time Qualifier	M	N/A	'197' - End	Mandatory EDI qualifier
		02	Date/Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	End Date for Loan Detail	-	None
	GR	01	Loan Type Code	M	N/A	'90' - Other	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Loan Status Code	M	N/A	'ZZ' - Mutually defined	Mandatory EDI element not used in the application; value will be hard-coded.
		03	Date Time Period Format Qualifier	M	N/A	'RD8' - Range of dates expressed in format CCYYMMDD-CCYYMMDD	Mandatory EDI qualifier
		04	Date Time Period	M	Loan Period Start Date/Loan Period End Date	-	None
		05	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		06	Date Time Period	M	N/A	'00000000'	Mandatory EDI element not used in the application; value will be hard-coded.
		09	Monetary Amount	0	Loan Amount Requested	-	No qualifier is used here so this must be an agreed upon field
		14	Reference Identification	0	Borrower's Bank Account Number	-	No qualifier is used here so this must be an agreed upon field



EDI	EDI	EDI		Required	Direct Loan		
Loop	Segment	Element	EDI Element Name	Field?	Element Name	Value	Comments
•		17	Monetary Amount	0	Loan Amount Approved	-	No qualifier is used here so this must be an agreed upon field
		18	Reference Identification	0	Batch Identifier	-	No qualifier is used here so this must be an agreed upon field
LX - loop 1	AMT	01	Amount Qualifier Code	M	N/A	'KN' - Gross amount of payment	Mandatory EDI qualifier
		02	Monetary Amount	M	First Disbursement Anticipated Gross Amount	-	Loop number correlates to disbursement number
		01	Amount Qualifier Code	M	N/A	'OI' - Servicing fee	Mandatory EDI qualifier
		02	Monetary Amount	M	First Disbursement Anticipated Loan Fee Amount	-	Loop number correlates to disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' - Net paid amount	Mandatory EDI qualifier
		02	Monetary Amount	M	First Disbursement Anticipated Net Amount	-	Loop number correlates to disbursement number
	DTP	01	Date/Time Qualifier	M	N/A	'325' - Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	First Disbursement Anticipated Date	-	Loop number correlates to disbursement number
	YNQ	01	Condition Indicator	С	N/A	TBD	A qualifier needs to be added for 'Additional Unsub up to Heal'
		02	Yes/No Condition or Response Code	M	Additional Unsub Eligibility up to Heal Amt.	'N' - No 'Y' - Yes	Blank application field correlates to 'N';
		01	Condition Indicator	С	N/A	TBD	A qualifier needs to be added for 'Additional Unsub for Dependent Student'
		02	Yes/No Condition or Response Code	M	Additional Unsub Eligibility for Dependent Student	'N' - No 'Y' - Yes	Blank application field correlates to 'N';
	QTY	01	Quantity Qualifier	M	N/A	TBD	A qualifier needs to be added for 'Disbursement percentage'
		02	Quantity	С	First Disbursement Percentage	-	Loop number correlates to disbursement number
	REF	01	Reference Identification Qualifier	M	N/A	'BT' - Batch number	Mandatory EDI qualifier
		02	Reference Identification	С	Loan Origination Batch Identifier	-	None
LX - loop 2	AMT	01	Amount Qualifier Code	M	N/A	'KN' - Gross amount of payment	Mandatory EDI qualifier
		02	Monetary Amount	M	Second Disbursement Anticipated Gross Amount	-	Loop number correlates to disbursement number
		01	Amount Qualifier Code	M	N/A	'0I' - Servicing fee	Mandatory EDI qualifier
		02	Monetary Amount	M	Second Disbursement Anticipated Loan Fee Amount	-	Loop number correlates to disbursement number



EDI	EDI	EDI		Required	Direct Loan		
Loop	Segment	Element	EDI Element Name	Field?	Element Name	Value	Comments
	3	01	Amount Qualifier Code	M	N/A	'KF' - Net paid amount	Mandatory EDI qualifier
		02	Monetary Amount	M	Second Disbursement Anticipated Net Amount	-	Loop number correlates to disbursement number
	DTP	01	Date/Time Qualifier	M	N/A	'325' - Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Second Disbursement Anticipated Date	-	Loop number correlates to disbursement number
	QTY	01	Quantity Qualifier	M	N/A	TBD	A qualifier needs to be added for 'Disbursement percentage'
		02	Quantity	С	Second Disbursement Percentage	-	Loop number correlates to disbursement number
	REF	01	Reference Identification Qualifier	M	N/A	TDB	A qualifier needs to be added for "Print Indicator"
		02	Reference Identification	С	Promissory Note Print Indicator Code	-	None
		01	Reference Identification Qualifier	M	N/A	'55' – sequence number	Mandatory EDI qualifier
		02	Reference Identification	С	Promissory Note Print Sequence Number	-	None
LX - loop 3	AMT	01	Amount Qualifier Code	M	N/A	'KN' - Gross amount of payment	Mandatory EDI qualifier
•		02	Monetary Amount	M	Third Disbursement Anticipated Gross Amount		Loop number correlates to disbursement number
		01	Amount Qualifier Code	M	N/A	'0I' - Servicing fee	Mandatory EDI qualifier
		02	Monetary Amount	M	Third Disbursement Anticipated Loan Fee Amount	-	Loop number correlates to disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' - Net paid amount	Mandatory EDI qualifier
		02	Monetary Amount	M	Third Disbursement Anticipated Net Amount		Loop number correlates to disbursement number
	DTP	01	Date/Time Qualifier	M	N/A	'325' - Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Third Disbursement Anticipated Date	-	Loop number correlates to disbursement number
	QTY	01	Quantity Qualifier	M	N/A	TBD	A qualifier needs to be added for 'Disbursement percentage'
		02	Quantity	С	Third Disbursement Percentage	-	Loop number correlates to disbursement number
LX - loop 4	AMT	01	Amount Qualifier Code	M	N/A	'KN' - Gross amount of payment	Mandatory EDI qualifier



EDI	EDI	EDI		Required	Direct Loan		
Loop	Segment	Element	EDI Element Name	Field?	Element Name	Value	Comments
Loop	Segment	02	Monetary Amount	M	Fourth Disbursement	vaiue	Loop number correlates to disbursement
		02	Monetary Amount	IVI	Anticipated Gross Amount	-	number
		01	Amount Qualifier Code	M	N/A	'0I' - Servicing fee	Mandatory EDI qualifier
		02	Monetary Amount	M	Fourth Disbursement	-	Loop number correlates to disbursement
		V-			Anticipated Loan Fee Amount		number
		01	Amount Qualifier Code	M	N/A	'KF' - Net paid amount	Mandatory EDI qualifier
		02	Monetary Amount	M	Fourth Disbursement	-	Loop number correlates to disbursement
					Anticipated Net Amount		number
	DTP	01	Date/Time Qualifier	M	N/A	'325' - Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Fourth Disbursement Anticipated Date	-	Loop number correlates to disbursement number
	QTY	01	Quantity Qualifier	M	N/A	TBD	A qualifier needs to be added for 'Disbursement percentage'
		02	Quantity	С	Fourth Disbursement Percentage	-	Loop number correlates to disbursement number
ENT - loop 1	ENR	01	Status Reason Code	M	N/A	'D51' - currently applying	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Level of Individual, Test, or Course Code	O	Student's College Grade Level	'21' - postsecondary first year student '22' - postsecondary sophomore '23' - postsecondary junior '24' - postsecondary senior '25' - Post-secondary Post- baccalaureate Student '32' - postsecondary fifth year student	Qualifiers need to be added for the following application codes: '01' - 1 st year, never attended '07' - graduate/professional and beyond
		03	Date Time Period Format Qualifier	С	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		04	Date Time Period	С	Student's Anticipated Completion Date	-	No qualifier is used here so this must be an agreed upon field
		17	Date Time Period Format Qualifier	С	N/A	'RD8' - Range of dates expressed in format CCYYMMDD-CCYYMMDD	Mandatory EDI qualifier
		18	Date Time Period	С	Academic Year Start Date/Academic Year End Date	-	No qualifier is used here so this must be an agreed upon field
	FNA	01	Yes/No Condition or Response Code	M	N/A	'W' - not applicable	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Yes/No Condition or Response Code	M	Borrower's Default on Education Loans	'N' - no 'Y' - yes 'W' - not applicable	No qualifier is used here so this must be an agreed upon field. Application code 'Z' will be mapped to EDI code 'W'



EDI	EDI	EDI		Required	Direct Loan		
Loop	Segment	Element	EDI Element Name	Field?	Element Name	Value	Comments
Доор	Segment	03	Yes/No Condition or Response Code	M	N/A	'W' - not applicable	Mandatory EDI element not used in the application; value will be hard-coded.
		04	Dependency Status Code	0	Dependency Status	'5' - dependent '6' - independent	None
IN1	IN1	01	Entity Type Qualifier	M	N/A	'1' - person	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Name Type Code	M	N/A	'02' - current legal	Mandatory EDI element not used in the application; value will be hard-coded.
		03	Entity Identifier Code	M	N/A	'BW' - borrower	Qualifies all info in this loop as 'Borrower'
		04	Reference Identification Qualifier	С	N/A	'SY' - social security number	Mandatory EDI qualifier
		05	Reference Identification	С	Borrower's Social Security Number	-	None
	IN2	01	Name Component Qualifier	M	N/A	'02' - first name	Mandatory EDI qualifier
		02	Name	M	Borrower's First Name	-	None
		01	Name Component Qualifier	M	N/A	'05' - last name	Mandatory EDI qualifier
		02	Name	M	Borrower's Last Name	-	None
		01	Name Component Qualifier	M	N/A	'07' - first middle initial	Mandatory EDI qualifier
		02	Name	M	Borrower's Middle Initial	-	None
	DMG	01	Date Time Period Format Qualifier	С	N/A	'D8' - date expressed in format CCYYMMDD	Mandatory EDI qualifier
		02	Date Time Period	С	Borrower's Date of Birth	-	No qualifier is used here so this must be an agreed upon field
		06	Citizenship Status Code	0	Borrower's Citizenship	'1' - US citizen '9' - Non-citizen with student authorization	Qualifiers need to be added for the following application codes: '3' - Ineligible Non-Citizen
	DMA	01	Reference Identification	O	Borrower's Alien Registration Number	-	No qualifier is used here so this must be an agreed upon field
		03	Reference Identification	С	Borrower's Driver's License Number	-	No qualifier is used here so this must be an agreed upon field
		04	State or Province Code	С	Borrower's Driver's License State	-	No qualifier is used here so this must be an agreed upon field
LX - loop 1	N3	01	Address Information	M	Borrower's Permanent Address	-	None
	N4	01	City Name	О	Borrower's Permanent Address City	-	None
		02	State or Province Code	O	Borrower's Permanent Address State	-	None
		03	Postal Code	0	Borrower's Permanent Zip Code	-	None
		05	Location Qualifier	С	N/A	'P' - permanent address	Qualifies all address info in this loop as permanent.



EDI	EDI	EDI		Required	Direct Loan		
Loop	Segment	Element	EDI Element Name	Field?	Element Name	Value	Comments
Доор	DTP	01	Date/Time Qualifier	M	N/A	'912' - Last change	Mandatory EDI qualifier
	211	02	Date Time Period Format	M	N/A	'D8' - Date expressed in format	Mandatory EDI qualifier
		-	Qualifier			CCYYMMDD	J
		03	Date Time Period	M	Permanent Address Change	-	None
					Date		
	PER	01	Contact Function Code	M	N/A	'A2' - applicant	Mandatory EDI qualifier
		03	Communication Number	C	N/A	'HP' - home phone number	Mandatory EDI qualifier
			Qualifier				
		04	Communication Number	C	Borrower's Telephone Number	-	None
		05	Communication Number Oualifier	С	N/A	'EM' - Electronic mail	Mandatory EDI qualifier
		06	Communication Number	С	Borrower's E-Mail Address	-	None
LX -	N3	01	Address Information	M	Borrower's Local Address	-	None
loop 2							
	N4	01	City Name	O	Borrower's Local Address City	-	None
		02	State or Province Code	O	Borrower's Local Address State	-	None
		03	Postal Code	O	Borrower's Local Zip Code	-	None
		05	Location Qualifier	C	N/A	'L' - local address	Mandatory EDI qualifier
	DTP	01	Date/Time Qualifier	M	N/A	'912' - Last change	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Local Address Change Date	-	None
ENT - loop 2	FNA	01	Yes/No Condition or Response Code	M	N/A	'W' - not applicable	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Yes/No Condition or	M	Student's Default on Education	'N' - no	No qualifier is used here so this must be an
			Response Code		Loans (PLUS Only)	'Y' - yes	agreed upon field. Application code 'Z' will be
						'W' - not applicable	mapped to EDI code 'W'
		03	Yes/No Condition or	M	N/A	'W' - not applicable	Mandatory EDI element not used in the
			Response Code				application; value will be hard-coded.
IN1	IN1	01	Entity Type Qualifier	M	N/A	'1' - person	Mandatory EDI qualifier
		02	Name Type Code	M	N/A	'02' - current legal	Mandatory EDI qualifier
		03	Entity Identifier Code	M	N/A	'S2' - student	Qualifies all info in this loop as student.
		04	Reference Identification Oualifier	С	N/A	'SY' - social security number	Mandatory EDI qualifier
		05	Reference Identification	С	Student's Social Security	_	None
		0.5	Tereferee raciumeation		Number (PLUS Only)	_	
	IN2	01	Name Component Qualifier	M	N/A	'02' - first name	Mandatory EDI qualifier
		02	Name	M	Student's First Name (PLUS Only)	-	None
		01	Name Component Qualifier	M	N/A	'05' - last name	Mandatory EDI qualifier
		02	Name	M	Student's Last Name (PLUS Only)	-	None



EDI	EDI	EDI		Required	Direct Loan		
Loop	Segment	Element	EDI Element Name	Field?	Element Name	Value	Comments
	~ 6	01	Name Component Qualifier	M	N/A	'07' - first middle initial	Mandatory EDI qualifier
		02	Name	M	Student's Middle Initial (PLUS Only)	-	None
	DMG	01	Date Time Period Format Qualifier	С	N/A	'D8' - date expressed in format CCYYMMDD	Mandatory EDI qualifier
		02	Date Time Period	С	Student's Date of Birth (PLUS Only)	-	No qualifier is used here so this must be an agreed upon field
		06	Citizenship Status Code	0	Student's Citizenship (PLUS only)	'1' - US citizen '9' - Non-citizen with student authorization	Qualifiers need to be added for the following application codes: '3' - Ineligible Non-Citizen
	DMA	01	Reference Identification	О	Student's Alien Registration Number (PLUS only)	-	No qualifier is used here so this must be an agreed upon field
	DTP	01	Date/Time Qualifier	M	N/A	'912' - Last change	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Borrower's Social Security Number Change Date	-	None
		01	Date/Time Qualifier	M	N/A	'912' - Last change	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Borrower's Date of Birth Change Date	-	None
ENT - loop 3	ENT	02	Entity Identifier Code	С	N/A	'1R' - University, college or school	Mandatory EDI qualifier
		03	Identification Code Qualifier	С	N/A	'DS' - US Dept. of Education school identification code	Mandatory EDI qualifier
		04	Identification Code	С	School Code	-	Direct loan school code; identifies school originating loan record
ENT - loop 4	REF	01	Reference Identification Qualifier	M	N/A	'11' - Account number	Mandatory EDI qualifier
		02	Reference Identification	M	Fund Source Bank Account Number	-	None
TRL	SE	01	Number of Included Segments	M	N/A	-	Translator provided
		02	Transaction Set Control Number	M	N/A	-	Translator provided
	GE	01	Number of Transaction Sets Included	M	Number of Records	-	Translator provided
		02	Group Control Number	M	N/A	-	Translator provided
	IEA	01	Number of Included Functional Groups	M	N/A	-	Translator provided



EDI	EDI	EDI		Required	Direct Loan		
Loop	Segment	Element	EDI Element Name	Field?	Element Name	Value	Comments
		02	Interchange Control	M	N/A	-	Translator provided
			Number				



ELECTRONIC DATA INTERCHANGE

X12.135 (Student Aid Origination Record & Response) IMPLEMENTATION GUIDE

2.3.2 FFELP Program

2.3.2.1 FFELP to EDI Data Element cross-reference

The following matrix is a cross reference of the data elements currently used in the FFELP program to the suggested elements in the Student Aid Origination Record & Response EDI transaction set. This matrix is a reference guide only and does not contain other required EDI elements and qualifiers necessary for the transaction set.

Column Definitions

- **Field Number** the FFELP numeric field number as defined by CommonLine.
- **Field Length** the number of bytes currently allowed for this field in the FFELP application.
- Field Type the character data type defined for this field. (note: this information is currently not available)
- Required Field? indicates whether a blank field is valid or not.
 - 1. R Required
 - 2. R1 Required based on conditions
 - 3. S Strongly Recommended
 - 4. O Optional
- **Description/Name** the FFELP name or description for the field.
- **Loop ID** the loop identifier as defined by the EDI transaction set.
- **Data Element** the unique element number consisting of the concatenated segment and element numbers as defined by the EDI transaction set.
- ID the element identification number as defined by the EDI transaction set.
- **Element Name** the EDI name for the field.
- **Req.** indicates whether a blank field is valid or not based on EDI transaction set requirements.
 - 1. M Mandatory
 - 2. C Conditional
 - 3. O Optional
- **Type** the character type required for this field as defined by the EDI transaction set.
 - 1. AN alpha-numeric
 - 2. ID Identifier
 - 3. R Decimal
 - 4. DT Date
 - 5. N2 Numeric
 - 6. TM Time



- MIN/MAX the minimum and maximum bytes available for the field as defined by the EDI transaction set.
- **Comments** general notes about the mapping of the FFELP transaction to the EDI transaction.



HEADER

COMN	10NLI	VE AI	PPLICAT	TION SEND FILE								
		(Ve	ersion 3.	<i>0</i>)				EDI TRANSA	ACT.	ION I	ELEN	MENT
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments
1	2		R	Record Code								Not Applicable to EDI
2	4		R	Software Product Code	LX	REF02	127	Reference Identification	M	AN	1/30	
3	4		R	Software Version	LX	REF02	127	Reference Identification	M	AN	1/30	
4	12		O	Batch Identifier	HDR	GR18	127	Reference Identification	M	AN	1/30	
5	8		R	File Creation Date (CCYYMMDD)	HDR	BGN03	373	Date	M	DT	8/8	
6	6		О	File Creation Time (HHMMSS)	HDR	BGN04	337	Time	M	TM	4/8	
7	8		R	File Transmission Date (CCYYMMDD)	ENV	ISA09	I08	Interchange Date	M	DT	6/6	
8	6		0	File Transmission Time (HHMMSS)	ENV	ISA10	I09	Interchange Time	M	TM	4/4	
9	19		R	File Identifier Name								Not Applicable to EDI
10	5		R	File Identifier Code	HDR	BGN06	127	Reference Identification	О	AN	1/30	
11	32		R	Source Name	N1	N102	93	Name	C	AN	1/60	
12	8		R	Source ID	ENV	GS02	142	Application Sender's Code	M	AN	2/15	
14	4		R1	Source Non-ED Branch ID	N1	N104	67	Identification Code	C	AN	2/80	
15	1		R	Source Type Code	N1	N101	98	Entity Identifier Code	M	ID	2/3	
16	32		R	Recipient Name	N1	N102	93	Name	C	AN	1/60	
17	8		R	Recipient ID	ENV	GS03	124	Application Receiver's Code	M	AN	2/15	
19	4		R1	Recipient Non-ED Branch ID	N1	N104	67	Identification Code	C	AN	2/80	
20	1		R	Media Type Code								Not Applicable to EDI
22	1		R	Record Terminator								Not Applicable to EDI



RECORD

COMN	<i>IONLI</i>	VE AI	PPLICA'	TION SEND FILE								
		(Ve	ersion 3.	()				EDI TRANS A	CT	ION I	ELEN	MENT
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
1	2	Турс	R	Record Code	ID	Licitett					1417171	Not Applicable to EDI.
2	1		R	Record Type Indicator Code	HDR	BGN01	353	Transaction Set Purpose Code	M	ID	2/2	PF
3	35		R	Borrower Last Name	IN1	IN202	93	Name	M	AN	1/60	
4	12		R	Borrower First Name	IN1	IN202	93	Name	M	AN	1/60	
5	1		R1	Borrower Middle Initial	IN1	IN202	93	Name	M	AN	1/60	
6	9		R	Borrower SSN	IN1	IN105	127	Reference Identification	С	AN	1/30	
7	30		R	Permanent Borrower Address (line 1)	LX	N301	166	Address Information	M	AN	1/55	
8	30		R1	Permanent Borrower Address (line 2)	LX	N302	166	Address Information	О	AN	1/55	
9	24		R	Permanent Borrower City	LX	N401	19	City Name	О	AN	2/30	
11	2		R	Permanent Borrower State	LX	N402	156	State or Province Code	О	ID	2/2	
12	5		R1	Permanent Borrower Zip Code	LX	N403	116	Postal Code	О	ID	3/15	EDI combines the zip code and suffix into a single field.
13	4		R1	Permanent Borrower Zip Code Suffix								EDI combines the zip code and suffix into a single field.
14	10		R	Borrower Telephone Number	LX	PER04	364	Communication Number	С	AN	1/80	
15	6		R	Borrower Lender ID	ENT	ENT09	127	Reference Identification	C	AN	1/30	
16	8		R	Borrower Date of Birth (CCYYMMDD)	IN1	DMG02	1251	Date Time Period	С	AN	1/35	
17	2		R	Loan Type Requested Code	HDR	GR01	1262	Loan Type Code	M	ID	1/2	
18	6		R	Requested Loan Amount	LX	GR09	782	Monetary Amount	О	R	1/18	
19	1		S	Deferment Request Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
20	1		S	Capitalize Interest Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
21	1		S	EFT Authorization Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
22	1		R	Borrower Signature Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
23	8		0	Borrower Signature Date (CCYYMMDD)	LX	YNQ04	1251	Date Time Period	С	AN	1/35	
24	17		R	Commonline Unique Identifier	HDR	BGN02	127	Reference Identification	M	AN	1/30	
26	1		R	PLUS Alternative Borrower US Citizenship Status Code	IN1	DMG06	1066	Citizenship Status Code	О	ID	1/2	



RECORD

COMN	<i>IONLI</i>	VE AI	PPLICA	TION SEND FILE								
		(Ve	ersion 3.	0)				EDI TRANS A	ACT.	ION I	ELEI	MENT
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
27	1		R	PLUS Borrower State of Legal Residence	LX	N402	156	State or Province Code	О	ID	2/2	
28	1		0	PLUS Borrower State Residence Since Date (CCYYMMDD)	LX	DTP03		Date Time Period	M	AN	1/35	
29	1		R	PLUS/Alternative Borrower Default/Refund Code	ENT	FNA02	1073	Yes/No Condition or Response Code	M	ID	1/1	
30	1		S	PLUS Borrower Outstanding Loans Code	ENT	FNA03	1073	Yes/No Condition or Response Code	M	ID	1/1	
31	1		R	Alternative Student/Borrower Indicator Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
33	35		R	PLUS Alternative Student Last Name	IN1	IN202	93	Name	M	AN	1/60	
34	12		R	PLUS Alternative Student First Name	IN1	IN202	93	Name	M	AN	1/60	
35	1		R1	PLUS Alternative Student Middle Initial	IN1	IN202	93	Name	M	AN	1/60	
36	9		R	PLUS Alternative Student SSN	IN1	IN105	128	Reference Identification	С	AN	1/30	
37	8		R	PLUS Alternative Student Date of Birth (CCYYMMDD)	IN1	DMG02	1251	Date Time Period	С	AN	1/35	
38	1		R	PLUS Alternative Student US Citizenship Status Code	IN1	DMG06	1066	Citizenship Status Code	О	ID	1/2	
39	1		R1	PLUS Alternative Student default/refund Code	ENT	FNA02	1073	Yes/No Condition or Response Code	M	ID	1/1	
40	1		R	PLUS/Alternative Signature Code	LX	YNQ02	1073	Yes/No Condition or Response Code	M	ID	1/1	
42	8		R	School ID	ENT	ENT04	67	Identification Code	C	AN	2/80	
44	8		R	Loan period begin Date (CCYYMMDD)	HDR	GR04	1251	Date Time Period	M	AN	1/35	
45	8		R	Loan period end date (CCYYMMDD)								Combined with element 44 above.
46	1		R	Grade level code	ENT	ENR02	1131	Level of Individual, Test, or Course Code	О	ID	2/2	
48	1		R	Enrollment Status Code	ENT	ENR01	641	Status Reason Code	M	ID	3/3	
49	8		R	Anticipated Completion Date	ENT	ENR04	1251	Date Time Period	С	AN	1/35	



RECORD

COMN	10NLI	VE AI	PPLICA'	TION SEND FILE								
		(Ve	ersion 3.	()				EDI TRANS	SACT	ION I	ELEN	MENT
Field	Field	Field	Required	Description/Name	Loop	Data	ID	Element Name	Req	Type	MIN/	Comments
Number	Length	Type	Field?		ID	Element					MAX	
50	5		R	Cost of Attendance	ENT	AMT02	782	Monetary Amount	M	R	1/18	
51	5		R1	Expected Family Contribution	ENT	AMT02	782	Monetary Amount	M	R	1/18	
52	5		R1	Estimated Financial Aid Amount	ENT	AMT02	782	Monetary Amount	M	R	1/18	
53	5		R1	Subsidized Federal Stafford Certified Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
54	5		R1	Unsubsidized Federal Stafford Certified Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
55	5		R1	Federal PLUS Certified Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
56	8		R1	Recommended Disbursement Date 1 (CCYYMMDD)	LX	DTP03	1251	Date Time Period	M	AN	1/35	
57	8		R1	Recommended Disbursement Date 2 (CCYYMMDD)	LX	DTP03	1251	Date Time Period	M	AN	1/35	
58	8		R1	Recommended Disbursement Date 3 (CCYYMMDD)	LX	DTP03	1251	Date Time Period	M	AN	1/35	
59	8		R1	Recommended Disbursement Date 4 (CCYYMMDD)	LX	DTP03	1251	Date Time Period	M	AN	1/35	
60	8		R1	School Certification Date	ENT	Y603	275	Authorization Date	M	DT	8/8	
63	5		R	Alternative Loan Certified Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
64	4		0	Alternative Loan Application Version Code	N1	REF02	127	Reference Identification	С	AN	1/30	
65	2		R1	School Designated Branch/Division Code	ENT	ENT07	67	Identification Code	С	AN	2/80	
67	6		R	Lender ID	ENT	ENT04	67	Identification Code	C	AN	2/80	
68	5		S	Subsidized Federal Stafford Approved Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
69	5		S	Unsubsidized Federal Stafford Approved Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
70	5		S	Federal PLUS Approved Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
71	5		S	Alternative Loan Approved Amount	ENT	IDB03	782	Monetary Amount	M	R	1/18	
73	3		R	Guarantor ID	ENT	ENT04	67	Identification Code	С	AN	2/80	
74	1		R	Federal Application Form Code	LX	REF02	127	Reference Identification	С	AN	1/30	



RECORD

COMN	10NLI	VE AI	PPLICA	TION SEND FILE								
		(Ve	ersion 3.	()				EDI TRANS	SACT	ION I	ELEN	MENT
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
76	2		R	Borrower Driver's License State	IN1	DMA04	156	State or Province Code	С	ID	2/2	
77	20		R	Borrower Driver's License Number	IN1	DMA03	127	Reference Identification	С	AN	1/30	
78	1		R	Borrower References Code	LX	YNQ02	1073	Yes/No Condition or Response Code	М	ID	1/1	
79	23		0	School Use Only	ENT	NTE02	352	Description	M	AN	1/80	
81	4		R1	Lender Non-Ed Branch ID	ENT	ENT07	67	Identification Code	C	AN	2/80	
82	20		O	Lender Use Only	ENT	NTE02	352	Description	M	AN	1/80	
84	2		R	Processing Type Code	HDR	BGN08	306	Action Code	О	ID	1/2	
85	23		O	Guarantor Use Only	ENT	NTE02	352	Description	M	AN	1/80	
87	2		R	Alternative Loan Program Type code	N1	REF02	127	Reference Identification	С	AN	1/30	
88	7		R1	Alternative Borrower Total Student Loan Debt	ENT	IDB03	782	Monetary Amount	M	R	1/18	
89	5		0	Recommended Gross Disbursement Amount 1	LX	AMT02	782	Monetary Amount	M	R	1/18	
90	5		R1	Recommended Gross Disbursement Amount 2	LX	AMT02	782	Monetary Amount	M	R	1/18	
91	5		R1	Recommended Gross Disbursement Amount 3	LX	AMT02	782	Monetary Amount	M	R	1/18	
92	5		R1	Recommended Gross Disbursement Amount 4	LX	AMT02	782	Monetary Amount	M	R	1/18	
93	8		S	Date Permanent Address Last Updated (CCYYMMDD)	LX	DTP03	1251	Date Time Period	M	AN	1/35	
94	30		0	Temporary Borrower Address (line 1)	LX	N301	166	Address Information	M	AN	1/55	
95	30		0	Temporary Borrower Address (line 2)	LX	N302	166	Address Information	О	AN	1/55	
96	24		0	Temporary Borrower City	LX	N401	19	City Name	О	AN	2/30	
98	2		0	Temporary Borrower State	LX	N402	156	State or Province Code	О	ID	2/2	
99	5		0	Temporary Borrower Zip Code	LX	N403	116	Postal Code	О	ID	3/15	EDI combines the zip code and suffix into a single field.
100	4		0	Temporary Borrower Zip Code Suffix								EDI combines the zip code and suffix into a single field.
101	4		R1	Unique Layout Vendor Code	LX	REF02	127	Reference Identification	С	AN	1/30	



RECORD

COMN	10NLI		PPLICATE Prsion 3.	TION SEND FILE				EDI TRANSA	ACT)	ION 1	ELEN	MENT
Field	Field	Field	Required	Description/Name	Loop	Data	ID	Element Name	Reg		MIN/	Comments
Number	Length	Type	Field?		ID	Element				JF	MAX	
102	2		R1	Unique Layout Identifier Code	LX	REF02	127	Reference Identification	С	AN	1/30	
104	1		R	Record Terminator								Not Applicable to EDI.
				Student Bank Account Number	HDR	GR14	127	Reference Identification	О	AN	1/30	Additional required field not included in original file layout.
				Borrower's E-Mail Address	LX	PER06/ PER08	364	Communication Number	С	AN	1/80	Additional required field not included in original file layout. The first 80 characters will go in PER06, the second 80 characters will go in PER08.
				Fund Source Bank Account Number	N1	REF02	127	Reference Identification	О	AN	1/30	Additional required field not included in original file layout.
				Net Disbursement Amount 1	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Net Disbursement Amount 2	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Net Disbursement Amount 3	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Net Disbursement Amount 4	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Loan Origination Fee 1	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Loan Origination Fee 2	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Loan Origination Fee 3	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Loan Origination Fee 4	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Guarantee Fee 1	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Guarantee Fee 2	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Guarantee Fee 3	LX	AMT02	782	Monetary Amount	M	R	1/18	
				Guarantee Fee 4	LX	AMT02	782	Monetary Amount	M	R	1/18	
				School ID (DUNS)	ENT	ENT09	127	Reference Identification	C	AN	1/30	
				Guarantor ID (DUNS)	ENT	ENT09	127	Reference Identification	C	AN	1/30	
				Servicer/Disbursing Agent ID	ENT	ENT04	67	Identification Code	C	AN	2/80	

TRAILER

COMN	MONLI	VE AF	PPLICAT	TION SEND FILE								
	(Version 3.0)							EDI TRANS A	CT	ON I	ELEN	IENT
Field Number	Field Field Required Description/Name				Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments



TRAILER

COMN	10NLI	VE AI	PPLICA'	TION SEND FILE								
		(Ve	ersion 3.	()				EDI TRANS A	ACT.	ION I	ELEI	MENT
Field Number	Field Length	Field Type	Required Field?	Description/Name	Loop ID	Data Element	ID	Element Name	Req	Type	MIN/ MAX	Comments
1	2		R	Record Code								Not Applicable to EDI.
2	6		R	Application Send (@1) Detail Record Count								Not Applicable to EDI.
3	6		R1	Unique Supplemental (@2) Detail Record Count								Not Applicable to EDI.
4	8		R	File Creation Date (CCYYMMDD)	HDR	BGN03	373	Date	M	DT	8/8	
5	6		0	File Creation Time (HHMMSS)	HDR	BGN04	337	Time	С	TM	4/8	
6	5		R	File Identifier Code	HDR	BGN06	127	Reference Identification	О	AN	1/30	
7	32		R	Source Name	N1	N102	93	Name	C	AN	1/2	
8	8		R	Source ID	ENV	GS02	142	Application Sender's Code	M	AN	2/15	
10	4		R1	Source Non-ED Branch ID	N1	N104	67	Identification Code	C	AN	2/20	
11	32		R	Recipient Name	N1	N102	93	Name	C	AN	1/2	
12	8		R	Recipient ID	ENV	GS03	124	Application Receiver's Code	M	AN	2/15	
14	4		R1	Recipient Non-ED Branch ID	N1	N104	67	Identification Code	C	AN	2/20	
15	6		R1	Alternative Loan (@4) Detail Record Count	·							Not Applicable to EDI.
16	6		R1	Reference Detail Record Count								Not Applicable to EDI.
18	1		R	Record Terminator								Not Applicable to EDI



2.3.2.2 Sample Origination Record cross-reference from EDI to the FFELP Data Element (EDI X.12 Version 4010)

The following matrix provides the reader with the suggested mapping structure for the Student Aid Origination Record & Response EDI transaction set including all required qualifiers. The structure flow is in accordance with the X12.135 transaction set. The value column shows the suggested qualifier number to be used with the corresponding data element. A '-' in the value column indicates that the FFELP file value will be populated in this field, and a 'TBD' in the value column indicates that a qualifier code will be used in this field but is not known yet because it must be proposed to and approved by ANSI.

EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
ENV	ISA	01	Authorization Information	M	N/A	'00' - No authorization	Translator provided
			Qualifier			information present	1
		02	Authorization Information	M	N/A	Blank	Translator provided
		03	Security Information	M	N/A	'01' - No security	Translator provided
			Qualifier			information present	
		04	Security Information	M	N/A	Blank	Translator provided
		05	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		06	Interchange Sender ID	M	N/A	-	Translator provided
		07	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		08	Interchange Receiver ID	M	N/A	-	Translator provided
		09	Interchange Date	M	File Transmission Date	-	Translator provided
		10	Interchange Time	M	File Transmission Time	-	Translator provided
		11	Interchange Control Standards Identifier	M	N/A	'U' - US EDI Community of ASCX12, TDCC, and UCS	Translator provided
		12	Interchange Control Version Number	M	N/A	'00402'	Translator provided
		13	Interchange Control Number	M	N/A	-	Translator provided
		14	Acknowledgment Requested	M	N/A	'1' - Interchange acknowledgment requested	Translator provided
		15	Usage Indicator	M	N/A	'P' - Production data 'T' - Test data	Translator provided
		16	Component Element Separator	M	N/A	-	Translator provided
	GS	01	Functional Identifier Code	M	N/A	'SL' - Student Loan Application and Guarantee	Translator provided
		02	Application Sender's Code	M	Source ID	-	Translator provided
		03	Application Receiver's Code	M	Recipient ID	-	Translator provided
		04	Date	M	N/A	-	Translator provided
		05	Time	M	N/A		Translator provided
		06	Group Control Number	M	N/A	-	Translator provided



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
		07	Responsible Agency Code	M	N/A	'X' - Accredited standards committee X12	Translator provided
		08	Version/Release/Industry Identifier Code	M	N/A	'00402'	Translator provided
HDR	ST	01	Transaction Set Identifier Code	M	N/A	'135' - Student Loan Application	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Transaction Set Control Number	M	N/A	,0000,	Mandatory EDI element not used in the application; value will be hard-coded.
	BGN	01	Transaction Set Purpose Code	M	Record Type Indicator Code	'00' - Original '01' - Cancellation '18' - Reissue	None
		02	Reference Identification	M	Commonline Unique Identifier & Sequence Number	-	No qualifier is used here so this must be an agreed upon field
		03	Date	M	File Created Date	-	No qualifier is used here so this must be an agreed upon field
		04	Time	M	File Created Time	-	No qualifier is used here so this must be an agreed upon field
		06	Reference Identification	0	File Identifier Code	-	No qualifier is used here so this must be an agreed upon field
		08	Action Code	0	Processing Type Code	TBD	New EDI codes need to be added for the following application codes: 'CR' – School certification request 'GO' – Guarantee loan only 'GP' – Guarantee loan prior to receipt of promissory note and print 'PG' – Print and guarantee loan after receipt of promissory note 'PO' – Print application only
	GR	01	Loan Type Code	M	Loan Type Requested Code	'1' – Subsidized Federal Stafford Ioan '3' - Federal PLUS Ioan to parents '4' – Unsubsidized Federal Stafford Ioan	New EDI codes need to be added for the following application codes: 'AL' - Alternative loan 'CS' - Subsidized/unsubsidized Federal Stafford loan
		02	Loan Status Code	M	N/A	'ZZ' – Mutually defined	Mandatory EDI element not used in the application; value will be hard-coded.
		03	Date Time Period Format Qualifier	М	N/A	'RD8' – Range of dates expressed in the format CCYYMMDD – CCYYMMDD	Mandatory EDI qualifier
		04	Date Time Period	M	Loan Period Begin Date/ Loan Period End Date	-	No qualifier is used here so this must be an agreed upon field



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
		05	Date Time Period Format Qualifier	M	N/A	'UN – Unstructured	Mandatory EDI qualifier
		06	Date Time Period	M	N/A	'0'	Mandatory EDI element not used in the application; value will be hard-coded.
		09	Monetary Amount	О	Requested Loan Amount	-	No qualifier is used here so this must be an agreed upon field
		14	Reference Identification	О	Student Bank Account Number	-	No qualifier is used here so this must be an agreed upon field
		18	Reference Identification	0	Batch Identifier	-	No qualifier is used here so this must be an agreed upon field
LX – loop 1	AMT	01	Amount Qualifier Code	M	N/A	'KN' – Gross amount of payment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Recommended Gross Disbursement Amount 1	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'ZU' – Loan Charge	Mandatory EDI qualifier.
		02	Monetary Amount	M	Loan Fee Amount 1	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' – Net paid amount	Mandatory EDI qualifier.
		02	Monetary Amount	M	Net Disbursement Amount 1	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'OJ' – Guarantee fee adjustment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Guarantee Fee Amount 1	-	Loop number corresponds to the disbursement number
	DTP	01	Date Time Qualifier	M	N/A	'325' – Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Recommended Disbursement Date 1	-	None
	YNQ	01	Condition Indicator	С	N/A	'RU' – Signature on file	Mandatory EDI qualifier
		02	Yes/No Condition or Response Code	M	Borrower Signature Code	'Y' -Yes 'N' - No	None
		03	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		04	Date Time Period	M	Borrower Signature Date	-	No qualifier is used here so this must be an agreed upon field
		01	Condition Indicator	С	N/A	TBD	New EDI code needs to be added for 'EFT Authorization'
		02	Yes/No Condition or Response Code	M	EFT Authorization Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	С	N/A	TBD	New EDI code needs to be added for 'Deferment Requested'



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
•	Ü	02	Yes/No Condition or Response Code	M	Deferment Request Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	С	N/A	TBD	New EDI code needs to be added for 'Capitalize Interest'
		02	Yes/No Condition or Response Code	M	Capitalize Interest Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	С	N/A	TBD	New EDI code needs to be added for 'Alternative student/borrower'
		02	Yes/No Condition or Response Code	M	Alternative Student/Borrower Indicator Code	'Y' -Yes 'N' - No	None
	REF	01	Reference Identification Qualifier	M	N/A	'VR' - Vendor ID number	Mandatory EDI qualifier
		02	Reference Identification	C	Unique Layout Vendor Code	-	None
		01	Reference Identification Qualifier	M	N/A	'ZU' - Field	Mandatory EDI qualifier
		02	Reference Identification	C	Unique Layout Identifier Code	-	None
LX – loop 2	AMT	01	Amount Qualifier Code	M	N/A	'KN' – Gross amount of payment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Recommended Gross Disbursement Amount 2	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'ZU' – Loan Charge	Mandatory EDI qualifier.
		02	Monetary Amount	M	Loan Fee Amount 2	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' – Net paid amount	Mandatory EDI qualifier.
		02	Monetary Amount	M	Net Disbursement Amount 2	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'OJ' – Guarantee fee adjustment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Guarantee Fee Amount 2	-	Loop number corresponds to the disbursement number
	DTP	01	Date Time Qualifier	M	N/A	'325' – Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Recommended Disbursement Date 2	-	None
	YNQ	01	Condition Indicator	С	N/A	TBD	New EDI code needs to be added for 'PLUS Alternative Signature'
		02	Yes/No Condition or Response Code	M	PLUS Alternative Signature Code	'Y' -Yes 'N' - No	None
		01	Condition Indicator	С	N/A	TBD	New EDI code needs to be added for 'Borrower references'



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
2007	z egeu	02	Yes/No Condition or Response Code	M	Borrower References Code	'Y' -Yes 'N' - No	None
	REF	01	Reference Identification Qualifier	M	N/A	'FQ' – Form number	Mandatory EDI qualifier
		02	Reference Identification	С	Federal Application Form Code	-	None
LX – loop 3	AMT	01	Amount Qualifier Code	M	N/A	'KN' – Gross amount of payment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Recommended Gross Disbursement Amount 3	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'ZU' – Loan Charge	Mandatory EDI qualifier.
		02	Monetary Amount	M	Loan Fee Amount 3	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' – Net paid amount	Mandatory EDI qualifier.
		02	Monetary Amount	M	Net Disbursement Amount 3	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'OJ' – Guarantee fee adjustment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Guarantee Fee Amount 3	-	Loop number corresponds to the disbursement number
	DTP	01	Date Time Qualifier	M	N/A	'325' – Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Recommended Disbursement Date 3	-	None
	REF	01	Reference Identification Qualifier	M	N/A	'ZS' – Software application number	Mandatory EDI qualifier
		02	Reference Identification	С	Software Product Code	-	None
		01	Reference Identification Qualifier	M	N/A	'V0' - Version	Mandatory EDI qualifier
		02	Reference Identification	C	Software Version	-	None
LX – loop 4	AMT	01	Amount Qualifier Code	M	N/A	'KN' – Gross amount of payment	Mandatory EDI qualifier.
		02	Monetary Amount	M	Recommended Gross Disbursement Amount 4	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'ZU' – Loan Charge	Mandatory EDI qualifier.
		02	Monetary Amount	M	Loan Fee Amount 4	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'KF' - Net paid amount	Mandatory EDI qualifier.
		02	Monetary Amount	M	Net Disbursement Amount 4	-	Loop number corresponds to the disbursement number
		01	Amount Qualifier Code	M	N/A	'OJ' – Guarantee fee adjustment	Mandatory EDI qualifier.



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
	~~~	02	Monetary Amount	M	Guarantee Fee Amount 4	-	Loop number corresponds to the disbursement number
	DTP	01	Date Time Qualifier	M	N/A	'325' – Disbursement date	Mandatory EDI qualifier
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Recommended Disbursement Date 4	-	None
ENT – loop 1	ENT	02	Entity Identifier Code	С	N/A	'01' - Loan applicant	Mandatory EDI qualifier.
•		03	Identification Code Qualifier	С	N/A	,0,	Mandatory EDI element not used in the application; value will be hard-coded.
		04	Identification Code	С	N/A	,00,	Mandatory EDI element not used in the application; value will be hard-coded.
	ENR	01	Status Reason Code	М	Enrollment Status Code	'EB6' - Full-time enrollment 'EB7' - Half-time enrollment 'EB8' - Less than half-time enrollment	None
		02	Level of Individual, Test, or Course Code	0	Grade Level Code	'21' - Postsecondary first year student '22' - Postsecondary sophomore '23' - Postsecondary junior '24' - Postsecondary senior '32' - Postsecondary fifth year student	New EDI codes need to be added for the following application codes:  'A' - 1st year graduate  'B' - 2 nd year graduate  'C' - 3 rd year graduate  'D' - Beyond 3 rd year graduate
		03	Date Time Period Format Qualifier	С	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI element.
		04	Date Time Period	С	Anticipated Completion Date	-	No qualifier is used here so this must be an agreed upon field
	FNA	01	Yes/No Condition or Response Code	M	N/A	,0,	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Yes/No Condition or Response Code	M	PLUS/Alternative Student Default Refund Code	'Y' - Yes 'N' - No	No qualifier is used here so this must be an agreed upon field
		03	Yes/No Condition or Response Code	M	N/A	,0,	Mandatory EDI element not used in the application; value will be hard-coded.
	AMT	01	Amount Qualifier Code	M	N/A	'ED' - Estimated cost of attendance	Mandatory EDI qualifier.
		02	Monetary Amount	M	Cost of Attendance	-	None
		01	Amount Qualifier Code	M	N/A	'FC' - Expected family contribution	Mandatory EDI qualifier.
		02	Monetary Amount	M	Expected Family Contribution		None
		01	Amount Qualifier Code	M	N/A	'EF' - Estimated financial aid	Mandatory EDI qualifier.



EDI	EDI	<b>EDI</b>		Daguinad			
		EDI Element	EDI Element Name	Required Field?	FFELP Element Name	Value	Comments
Loop	Segment	02	Monetary Amount	r teta: M	Estimated Financial Aid	vaiue	None
		02	Monetary Amount	IVI	Amount	-	None
	IDB	01	Loan Type Code	M	N/A	'1' – Subsidized federal	Mandatory EDI qualifier.
						stafford	
		02	Amount Qualifier Code	M	N/A	TBD	New EDI code needs to be added for 'Certified Amount'
		03	Monetary Amount	M	Subsidized Federal Stafford Certified Amount	-	None
		01	Loan Type Code	M	N/A	'4' – Unsubsidized federal stafford	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	TBD	New EDI code needs to be added for 'Certified Amount'
		03	Monetary Amount	M	Unsubsidized Federal Stafford Certified Amount	-	None
		01	Loan Type Code	M	N/A	'3' – Federal PLUS loans to parents	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	TBD	New EDI code needs to be added for 'Certified Amount'
		03	Monetary Amount	M	Federal PLUS Certified Amount	-	None
		01	Loan Type Code	M	N/A	'1' – Subsidized federal stafford	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	'AAE' – Approved amount	Mandatory EDI qualifier.
		03	Monetary Amount	M	Subsidized Federal Stafford Approved Amount	-	None
		01	Loan Type Code	M	N/A	'4' – Unsubsidized federal stafford	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	'AAE' – Approved amount	Mandatory EDI qualifier.
		03	Monetary Amount	M	Unsubsidized Federal Stafford Approved Amount	-	None
		01	Loan Type Code	M	N/A	'3' – Federal PLUS loans to parents	Mandatory EDI qualifier.
		02	Amount Qualifier Code	M	N/A	'AAE' – Approved amount	Mandatory EDI qualifier.
		03	Monetary Amount	M	Federal PLUS Approved Amount	-	None
N1 – loop 1	N1	01	Entity Identifier Code	М	Source Type Code	'GU' - Guarantee agency 'LN' - Lender '57' - Servicing organization '1R' - University, college or school	Mandatory EDI qualifier
		02	Name	С	Source Name	-	None
		03	Identification Code Qualifier	С	N/A	'56' – Division	None



EDI	EDI	<b>EDI</b>		Dogwinod			
			EDIEL (N	Required		77.1	
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
3.74	3.74	04	Identification Code	C	Source Non-Ed Branch ID	-	None
N1 – loop 2	N1	01	Entity Identifier Code	M	N/A	'40' - Receiver	Mandatory EDI qualifier
100p 2		02	Name	С	Recipient Name	_	None
		03	Identification Code	C	N/A	'56' – Division	None
			Qualifier			30 - Division	
		04	Identification Code	С	Recipient Non-Ed Branch ID	-	None
IN1	IN1	01	Entity Type Qualifier	M	N/A	'1' - Person	Mandatory EDI qualifier
		02	Entity Type Code	M	N/A	'01' - Given Name	Mandatory EDI qualifier
		03	Entity Identifier Code	M	N/A	'01' - Loan applicant	Mandatory EDI qualifier
		04	Reference Identification Qualifier	С	N/A	'SY' - social security number	Mandatory EDI qualifier
		05	Reference Identification	С	Borrower SSN	-	None
	IN2	01	Name Component Qualifier	M	N/A	'05' - Last name	Mandatory EDI qualifier
		02	Name	M	Borrower Last Name	-	None
		01	Name Component Qualifier	M	N/A	'02' - First name	Mandatory EDI qualifier
		02	Name	M	Borrower First Name	-	None
		01	Name Component Qualifier	M	N/A	'07' - Middle initial	Mandatory EDI qualifier
		02	Name	M	Borrower Middle Initial	-	None
	DMG	01	Date Time Period Format Qualifier	С	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		02	Date Time Period	С	Borrower Date of Birth	-	No qualifier is used here so this must be an agreed upon field
		06	Citizenship Status Code	0	PLUS Alternative Borrower US Citizenship Status Code	'1' - US citizen '9' – Non-citizen with student authorization	None
	DMA	03	Reference Identification	С	Borrower Drivers License Number	-	No qualifier is used here so this must be an agreed upon field
		04	State or Province Code	С	Borrower Driver's License State	-	None
LX – loop 1	N3	01	Address Information	M	Permanent Borrower Address (line 1)	-	None
•		02	Address Information	0	Permanent Borrower Address (line 2)	-	None
	N4	01	City Name	О	Permanent Borrower City	-	None
		02	State or Province Code	О	Permanent Borrower State	-	None
		03	Postal Code	О	Permanent Borrower Zip Code	-	None
		05	Location Qualifier	О	N/A	'P' - Permanent Address	Mandatory EDI qualifier
	DTP	01	Date Time Qualifier	M	N/A	'636' – Date of last update	Mandatory EDI qualifier



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
2007	203	02	Date Time period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		03	Date Time Period	M	Date Permanent Address Last Updated	-	None
	PER	01	Contact Function Code	M	N/A	'A2' - Applicant	Mandatory EDI qualifier
		03	Communication Number Qualifier	С	N/A	'HP' - Home Phone Number	Mandatory EDI qualifier
		04	Communication Number	С	Borrower Telephone Number	-	None
		05	Communication Number Qualifier	О	N/A	'EM' – Electronic mail	Mandatory EDI qualifier
		06	Communication Number	С	Borrower E-mail Address	-	First 80 characters
		07	Communication Number Qualifier	0	N/A	'EM' – Electronic mail	Mandatory EDI qualifier
		08	Communication Number	С	Borrower E-mail Address	-	Second 80 characters
LX – loop 2	N3	01	Address Information	M	Temporary Borrower Address (line 1)	-	None
		02	Address Information	0	Temporary Borrower Address (line 2)	-	None
	N4	01	City Name	O	Temporary Borrower City	-	None
		02	State or Province Code	0	Temporary Borrower State	-	None
		03	Postal Code	О	Temporary Borrower Zip Code	-	None
		05	Location Qualifier	0	N/A	'TP' - Temporary	Mandatory EDI qualifier
ENT – loop 2	ENT	02	Entity Identifier Code	С	N/A	'BW' - Borrower	Mandatory EDI qualifier.
		03	Identification Code Qualifier	С	N/A	,0,	Mandatory EDI element not used in the application; value will be hard-coded.
		04	Identification Code	С	N/A	'00'	Mandatory EDI element not used in the application; value will be hard-coded.
	FNA	01	Yes/No Condition or Response Code	M	N/A	,0,	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Yes/No Condition or Response Code	M	PLUS/Alternative Borrower Default Refund Code	'Y' - Yes 'N' - No	No qualifier is used here so this must be an agreed upon field
		03	Yes/No Condition or Response Code	M	PLUS Borrower Outstanding Loans Code	'Y' - Yes 'N' - No	No qualifier is used here so this must be an agreed upon field
	IDB	01	Loan Type Code	M	N/A	TBD	New EDI code needs to be added for 'Alternative Loan'
		02	Amount Qualifier Code	M	N/A	TBD	New EDI code needs to be added for 'Certified Amount'
		03	Monetary Amount	M	Alternative Loan Certified Amount	-	None
		01	Loan Type Code	M	N/A	TBD	New EDI code needs to be added for 'Alternative Loan'



<b>EDI</b>	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
1	3	02	Amount Qualifier Code	M	N/A	'AAE' – Approved amount	Mandatory EDI qualifier.
		03	Monetary Amount	M	Alternative Loan Approved Amount	-	None
		01	Loan Type Code	M	N/A	TBD	New EDI code needs to be added for 'Alternative Loan'
		02	Amount Qualifier Code	M	N/A	'OB' – Outstanding loan balance	Mandatory EDI qualifier.
		03	Monetary Amount	M	Alternative Borrower Total Student Loan Debt	-	None
N1	REF	01	Reference Identification Code	M	N/A	'VO' – Version	Mandatory EDI qualifier
		02	Reference Identification	С	Alternative Loan Application Version Code	-	None
		01	Reference Identification Code	M	N/A	'PID' – Program identification number	Mandatory EDI qualifier
		02	Reference Identification	С	Alternative Loan Program Type Code	-	None
IN1	IN1	01	Entity Type Qualifier	M	N/A	'1' - Person	Mandatory EDI qualifier
		02	Entity Type Code	M	N/A	'01' - Given Name	Mandatory EDI qualifier
		03	Entity Identifier Code	M	N/A	'S2' - Student	Mandatory EDI qualifier
		04	Reference Identification Qualifier	M	N/A	'SY' - social security number	Mandatory EDI qualifier
		05	Reference Identification	M	PLUS/Alternative Student SSN	-	None
	IN2	01	Name Component Qualifier	M	N/A	'05' - Last name	Mandatory EDI qualifier
		02	Name	M	PLUS/Alternative Student Last Name	-	None
		01	Name Component Qualifier	M	N/A	'02' - First name	Mandatory EDI qualifier
		02	Name	M	PLUS/Alternative Student First Name	-	None
		01	Name Component Qualifier	M	N/A	'07' - Middle initial	Mandatory EDI qualifier
		02	Name	M	PLUS/Alternative Student Middle Initial	-	None
	DMG	01	Date Time Period Format Qualifier	С	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier
		02	Date Time Period	С	PLUS/Alternative Student Date of Birth	-	No qualifier is used here so this must be an agreed upon field
		06	Citizenship Status Code	0	PLUS Alternative Student US Citizenship Status Code	'1' - US citizen '9' – Non-citizen with student authorization	None



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
LX	N4	02	City Name	0	PLUS Borrower State of Legal Residence	-	None
	DTP	01	Date Time Qualifier	M	N/A	TBD	New EDI code needs to be added for 'State Resident Since'.
		02	Date Time period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI element
		03	Date Time Period	M	PLUS Borrower State Residence Since Date	-	None
ENT – loop 3	ENT	02	Entity Identifier Code	С	N/A	'M8' - Educational institution	Mandatory EDI qualifier
		03	Identification Code Qualifier	С	N/A	'DS' - US Dept. of Education school identification code	Mandatory EDI qualifier
		04	Identification Code		School ID (OPE)	-	None
		06	Identification Code Qualifier	С	N/A	'56' – Division	Mandatory EDI qualifier
		07	Identification Code	С	School Designated Branch/Division Code	-	None
		08	Reference Identification Qualifier	С	N/A	'AD' – Acceptable source DUNS number	Mandatory EDI qualifier
		09	Identification Code	C	School ID (DUNS)	-	None
	NTE	01	Note Reference Code	О	N/A	'ADD' – Additional information	Mandatory EDI qualifier
		02	Description	M	School Use Only	-	None
	Y6	01	Authority Identity	O	N/A	'SO' - School official	Mandatory EDI qualifier
		02	Authority	M	N/A	'0'	Mandatory EDI element not used in the application; value will be hard-coded.
		03	Authorization Date	M	School Certification Date	-	None
ENT – loop 4	ENT	02	Entity Identifier Code	С	N/A	'LN' - Lender	Mandatory EDI element.
		03	Identification Code Qualifier	С	N/A	'DL' - US Dept of Education lender identification code	Mandatory EDI element.
		04	Identification Code	C	Lender ID	-	None
		06	Identification Code Qualifier	С	N/A	'56' – Division	Mandatory EDI qualifier
		07	Identification Code	C	Lender Non-Ed Branch ID	-	None
		08	Reference Identification Qualifier	С	N/A	'AD' – Acceptable source DUNS number	Mandatory EDI qualifier
		09	Reference Identification	C	Lender ID (DUNS)	-	None
	NTE	01	Note Reference Code	0	N/A	'ADD' – Additional information	Mandatory EDI qualifier
		02	Description	M	Lender Use Only	-	None



<b>EDI</b>	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	FFELP Element Name	Value	Comments
N1	REF	01	Reference Identification Qualifier	M	N/A	'11' - Account number	Mandatory EDI qualifier
		02	02 Reference Identification M Fund Source Bank Account Number		Fund Source Bank Account Number	-	None
ENT – loop 5	ENT	02	Entity Identifier Code	M	N/A	'GU' - Guarantee agency	Mandatory EDI qualifier
		03	Identification Code Qualifier	M	N/A	'DG' - US Dept. of Education guarantor identification code	Mandatory EDI qualifier
		04	Identification Code	M	Guarantor ID (OPE)	-	None
		08	Reference Identification Qualifier	С	N/A	'AD' – Acceptable source DUNS number	Mandatory EDI qualifier
		09	Identification Code	С	Guarantor ID (DUNS)	-	None
	NTE	01	Note Reference Code	О	N/A	'ADD' – Additional information	Mandatory EDI qualifier
		02	Description	M	Guarantor Use Only	-	None
ENT – loop 6	ENT	02	Entity Identifier Code	M	N/A	'LV' – Loan Servicer	Mandatory EDI qualifier
		03	Identification Code Qualifier	M	N/A	'SV' – Service provider number	Mandatory EDI qualifier
		04	Identification Code	M	Servicer/Disbursing Agent ID	-	None
TRL	SE	01	Number of Included Segments	M	N/A	-	Translator provided
		02	Transaction Set Control Number	M	N/A	-	Translator provided
	GE	01	Number of Transaction Sets Included	M	N/A	-	Translator provided
		02	Group Control Number	M	N/A	-	Translator provided
	IEA	01	Number of Included Functional Groups	M	N/A	-	Translator provided
		02	Interchange Control Number	M	N/A	-	Translator provided



#### ELECTRONIC DATA INTERCHANGE

#### X12.135 (Student Aid Origination Record & Response) IMPLEMENTATION GUIDE

#### 2.3.3 Pell Program

#### 2.3.3.1 Pell to EDI Data Element cross-reference

The following matrix is a cross reference of the data elements currently used in the Pell program to the suggested elements in the Student Aid Origination Record & Response EDI transaction set. This matrix is a reference guide only and does not contain other required EDI elements and qualifiers necessary for the transaction set.

#### Column Definitions

- **Field Number** the Pell numeric field number.
- **Field Length** the number of bytes currently allowed for this field in the Pell application.
- **Field Type** the character data type defined for this field.
- Required Field? indicates whether a blank field is valid or not. (note: this information is currently not available)
- **Description/Name** the Pell name or description for the field.
- **Loop ID** the loop identifier as defined by the EDI transaction set.
- Data Element the unique element number consisting of the concatenated segment and element numbers as defined by the EDI transaction set.
- ID the element identification number as defined by the EDI transaction set.
- **Element Name** the EDI name for the field.
- **Req.** indicates whether a blank field is valid or not based on EDI transaction set requirements.
  - 1. M Mandatory
  - 2. C Conditional
  - 3. O Optional
- Type the character type required for this field as defined by the EDI transaction set.
  - 1. AN alpha-numeric
  - 2. ID Identifier
  - 3. R Decimal
  - 4. DT Date
  - 5. N2 Numeric
  - 6. TM Time
- MIN/MAX the minimum and maximum bytes available for the field as defined by the EDI transaction set.
- **Comments** general notes about the mapping of the Pell transaction to the EDI transaction.



#### **HEADER**

	PELL (	ORIG	<i>INATIO</i>	N RECORD				EDI TRANSA	ACT.	ON I	ELEN	MENT
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments
1	10	A	Y	Header Identifier								Translator will hard code 'Grant Hdr'
2	4	N	Y	Data Record Length								Translator will hard code '250'
3	8	A	Y	Message Class								Translator will hard code 'PGOR00IN'
4	28	A	Y	Batch Number	HDR	GR18	127	Reference Identification	О	AN	1/30	
5	7	AN	Y	Destination Mailbox ID	ENV	ISA08	I08	Interchange Receiver ID	M	AN	15/15	
6	11	AN	N	Grantee Duns Number	ENV	GS02	142	Application Sender's Code	M	AN	2/15	
7	11	N	N	Financial Aid Servicer DUNS	N1	N104	67	Identification Code	C	AN	2/80	
				or Pell Assigned Number								
8	1	A	N	Output Media Type								Not applicable to EDI
9	7	AN	Y	ED Use Only	LX	REF02	127	Reference Identification	C	AN	1/30	
10	8	N	Output	RFMS Process Date	HDR	BGN03	373	Date	M	DT	8/8	
11	24	N	Output	Batch Reject Reasons								Not applicable to EDI

#### MAIN RECORD

	PELL (	ORIG	INATIO	N RECORD		EDI TRANSACTION ELEMENT							
Field	Field	Field	Required		Loop	Data					MIN/		
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments	
1	25	AN	Y	Origination ID	HDR	BGN02	127	Reference Identification	M	AN	1/30		
2	9	N	Y	Student's Original Social Security Number	IN1	IN105	127	Reference Identification	С	AN	1/30		
3	2	A	Y	Student's Original Name Code	IN1	IN202	93	Name	M	AN	1/60		
4	6	N	Y	Attending Campus Identifier	ENT	ENT07	67	Identification Code	C	AN	2/80		
5	9	A	N	Institution Cross Reference	ENT	ENT09	128	Reference Identification	C	AN	1/30		
6	1	A	N	Action Code	HDR	BGN08	306	Action Code	О	ID	1/2		
7	1	N	N	No. of Payment Periods in Student's School Year	LX	QTY02	380	Quantity	С	R	1/15		
8	7	N	Y	Award Amount for Entire School Year	HDR	GR17	782	Monetary Amount	О	R	1/18		
9	8	N	N	Estimated Disbursement Date #1	LX	DTP03	1251	Date Time Period	M	AN	1/35		
10	8	N	N	Estimated Disbursement Date #2	LX	DTP03	1251	Date Time Period	M	AN	1/35		



## MAIN RECORD

	PELL (	ORIG	INATIO	N RECORD	EDI TRANSACTION ELEMENT							MENT
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	<b>Element Name</b>	Req	Type	MAX	Comments
11	8	N	N	Estimated Disbursement Date #3	LX	DTP03	1251	Date Time Period	M	AN	1/35	
12	8	N	N	Estimated Disbursement Date #4	LX	DTP03	1251	Date Time Period	M	AN	1/35	
13	8	N	N	Estimated Disbursement Date #5	LX	DTP03	1251	Date Time Period	M	AN	1/35	
14	8	N	N	Estimated Disbursement Date #6	LX	DTP03	1251	Date Time Period	M	AN	1/35	
15	8	N	N	Estimated Disbursement Date #7	LX	DTP03	1251	Date Time Period	М	AN	1/35	
16	8	N	N	Estimated Disbursement Date #8	LX	DTP03	1251	Date Time Period	M	AN	1/35	
17	8	N	N	Estimated Disbursement Date #9	LX	DTP03	1251	Date Time Period	М	AN	1/35	
18	8	N	N	Estimated Disbursement Date #10	LX	DTP03	1251	Date Time Period	M	AN	1/35	
19	8	N	N	Estimated Disbursement Date #11	LX	DTP03	1251	Date Time Period	М	AN	1/35	
20	8	N	N	Estimated Disbursement Date #12	LX	DTP03	1251	Date Time Period	M	AN	1/35	
21	8	N	N	Estimated Disbursement Date #13	LX	DTP03	1251	Date Time Period	М	AN	1/35	
22	8	N	N	Estimated Disbursement Date #14	LX	DTP03	1251	Date Time Period	М	AN	1/35	
23	8	N	N	Estimated Disbursement Date #15	LX	DTP03	1251	Date Time Period	M	AN	1/35	
24	4	D	Y	Enrollment Date	ENT	ENR18	1251	Date Time Period	С	AN	1/35	Defined as "enrollment period" in EDI Transaction Set Guidelines; qualifier not needed.
25	1	A	N	Low Tuition & Fees Code	LX	REF02	127	Reference Identification	С	AN	1/30	
26	1	A	Y	Verification Status Code	LX	REF02	127	Reference Identification	С	AN	1/30	
27	1	A	N	Incarcerated Federal Pell Recipient Code	LX	YNQ02	1073	Yes/No Condition or Response Code	С	ID	1/1	
28	2	N	Y	Transaction Number	HDR	BGN06	127	Reference Identification	О	AN	1/30	
29	5	N	Y	Expected Family Contribution	ENT	AMT02	782	Monetary Amount	M	R	1/18	
30	1	N	N	Academic Calendar	ENT	SCT01	1141	Academic Credit Type	0	ID	1/1	Potential Gap - Code 2 maps to EDI code Q and code 3 maps to S. New EDI codes need to be added for codes 1, 4, 5, and 6.
31	1	N	Y	Payment Methodology	LX	SAD04	107	Payment Method Code	О	ID	1/2	



#### MAIN RECORD

	PELL (	ORIG	INATIO	N RECORD	EDI TRANSACTION ELEMENT							
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments
32	7	N	Y	Cost of Attendance	ENT	AMT02	782	Monetary Amount	M	R	1/18	
33	1	A	PM 1,2,3,5	Enrollment Status	ENT	ENR01	641	Status Reason Code	M	ID	3/3	
34	2	A	PM 2,3,4,5	Weeks of Instructional Time Used to Calculate Payment	LX	QTY02	380	Quantity	С	R	1/15	
35	2	A	PM 2,3,4,5	Weeks of Instructional Time in Program's Definition of Academic Year	LX	QTY02	380	Quantity	С	R	1/15	
36	4	A	PM 4,5	Credit/Clock hours in all pay periods expected to complete this school year	ENT	SCT02	380	Quantity	О	R	1/15	
37	4	A	PM 4,5	Credit/Clock hours in program's definition of academic year	ENT	SCT02	380	Quantity	О	R	1/15	
38				Secondary EFC Code	LX	REF02	127	Reference Identification	C	AN	1/30	
				Student Bank Account Number	HDR	GR14	127	Reference Identification	О	AN	1/30	Additional required field not included in original file layout.
				Borrower's E-Mail Address	LX	PER06	364	Communication Number	С	AN	1/80	Additional required field not included in original file layout.
				Fund Source Bank Account Number	N1	REF02	127	Reference Identification	С	AN	1/30	Additional required field not included in original file layout.

## **TRAILER**

	PELL (	ORIG	INATIO	N RECORD		EDI TRANSACTION ELEMENT						
Field	Field	Field	Required		Loop	Data					MIN/	
Number	Length	Type	Field?	Description/Name	ID	Element	ID	Element Name	Req	Type	MAX	Comments
1	10	A	Y	Trailer Identifier								Translator will hard code 'Grant TLR'
2	4	N	Y	Data Record Length								Translator will hard code '250'
3	28	A	Y	Batch Number	HDR	GR18	127	Reference Identification	0	AN	1/30	
4	6	N	Y	Reported Number of Records	TRL	GE01	28	Group Control Number	M	N0	1/9	
5	11	N	Y	Reported Total of Batch								Not applicable to EDI
6	1	A	Y	Reported Total Sign Indicator								Not applicable to EDI
7	6	N	Output	Accepted Number of Records								Not applicable to EDI
8	11	N	Output	Accepted Total of Batch								Not applicable to EDI
9	1	A	Output	Accepted Total Sign Indicator					, and the second			Not applicable to EDI



#### 2.3.3.2 Sample Origination Record cross-reference from EDI to the Pell Data Element (EDI X.12 Version 4010)

The following matrix provides the reader with the suggested mapping structure for the Student Aid Origination Record & Response EDI transaction set including all required qualifiers. The structure flow is in accordance with the X12.135 transaction set. The value column shows the suggested qualifier number to be used with the corresponding data element. A '-' in the value column indicates that the Pell file element value will be populated in this field, and a 'TBD' in the value column indicates that a qualifier code will be used in this field but is not known yet because it must be proposed to and approved by ANSI.

EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	Pell Element Name	Value	Comments
ENV	ISA	01	Authorization Information	M	N/A	'00' - No authorization	Translator provided
LIV	IЗА	01	Qualifier	IVI	IV/A	information present	Translator provided
		02	Authorization Information	M	N/A	Blank	Translator provided
		03	Security Information	M	N/A	'01' - No security	Translator provided
		03	Qualifier	141	14/21	information present	Translator provided
		04	Security Information	M	N/A	Blank	Translator provided
		05	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		06	Interchange Sender ID	M	N/A	-	Translator provided
		07	Interchange ID Qualifier	M	N/A	'ZZ' - Mutually Defined	Translator provided
		08	Interchange Receiver ID	M	Destination Mailbox ID	-	Translator provided
		09	Interchange Date	M	N/A	-	Translator provided
		10	Interchange Time	M	N/A	-	Translator provided
		11	Interchange Control	M	N/A	'U' - US EDI Community of	Translator provided
			Standards Identifier			ASCX12, TDCC, and UCS	-
		12	Interchange Control Version Number	M	N/A	'00402'	Translator provided
		13	Interchange Control Number	M	N/A	-	Translator provided
		14	Acknowledgment Requested	M	N/A	'1' - Interchange acknowledgment requested	Translator provided
		15	Usage Indicator	M	N/A	'P' - Production data 'T' - Test data	Translator provided
		16	Component Element Separator	M	N/A	-	Translator provided
	GS	01	Functional Identifier Code	M	N/A	'SL' - Student Loan Application and Guarantee	Translator provided
		02	Application Sender's Code	M	Grantee DUNS Number	-	Translator provided
		03	Application Receiver's Code	M	N/A	-	Translator provided
		04	Date	M	N/A	-	Translator provided
		05	Time	M	N/A		Translator provided
•		06	Group Control Number	M	N/A	-	Translator provided



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	Pell Element Name	Value	Comments
		07	Responsible Agency Code	M	N/A	'X' - Accredited standards committee X12	Translator provided
		08	Version/Release/Industry Identifier Code	M	N/A	'00402'	Translator provided
HDR	ST	01	Transaction Set Identifier Code	M	N/A	'135' - Student Loan Application	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Transaction Set Control Number	M	N/A	,0,	Translator provided
	BGN	01	Transaction Set Purpose Code	M	N/A	'00' - Original	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Reference Identification	M	Origination ID	-	No qualifier is used here so this must be an agreed upon field
		03	Date	M	RFMS Process Date	-	No qualifier is used here so this must be an agreed upon field
		04	Time	M	N/A	,0000,	Mandatory EDI element not used in the application; use system time.
		06	Reference Identification	О	Transaction Number	-	No qualifier is used here so this must be an agreed upon field
		08	Action Code	0	Action Code	'1' - Add '2' - Change (update)	None
	GR	01	Loan Type Code	M	N/A	'90' - Other	Mandatory EDI element not used in the application; value will be hard-coded.
		02	Loan Status Code	M	N/A	'ZZ' - Mutually defined	Mandatory EDI element not used in this transaction.
		03	Date Time Period Format Qualifier	M	N/A	'UN' - Unstructured	Mandatory EDI element not used in the application; value will be hard-coded.
		04	Date Time Period	M	N/A	,0,	Mandatory EDI element not used in this transaction.
		05	Date Time Period Format Qualifier	M	N/A	'UN' - Unstructured	Mandatory EDI element not used in the application; value will be hard-coded.
		06	Date Time Period	M	N/A	,0,	Mandatory EDI element not used in this transaction.
		14	Reference Identification	0	Student Bank Account Number	-	No qualifier is used here so this must be an agreed upon field
		17	Monetary Amount	0	Award Amount for Entire School Year	-	No qualifier is used here so this must be an agreed upon field
		18	Reference Identification	0	Batch Number	-	No qualifier is used here so this must be an agreed upon field

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<b>EDI</b>	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	Pell Element Name	Value	Comments
LX - loop 1	SAD	04	Payment Method Code	0	Payment Methodology	TBD	Qualifiers need to be added for the following application codes:  '1' - Credit hr with standard terms exceeding 30 weeks '2' - Credit hr with standard terms less than 30 weeks '3' - Credit hr with standard or non-standard terms '4' - Clock hr or credit hr without terms '5' - Nonresidential portion of programs offered by correspondence without terms
	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #1	-	Assume loop number corresponds to disbursement number.
	YNQ	01	Condition Indicator	С	N/A	TBD	A new qualifier needs to be added for 'Incarcerated federal Pell recipient code'
		02	Yes/No Condition or Response Code	M	Incarcerated Federal Pell Recipient Code	'Y' - Yes 'N' - No	None
	QTY	01	Quantity Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Number of payment periods in student's school year'
		02	Quantity	С	Number of Payment Periods in Student's School Year	-	None
		01	Quantity Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Weeks of Instructional Time Used to Calculate Payment'
		02	Quantity	С	Weeks of Instructional Time Used to Calculate Payment	-	None
		01	Quantity Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Weeks of Instructional Time in Academic Year'
		02	Quantity	С	Weeks of Instructional Time in Academic Year	-	None
	REF	01	Reference Identification Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Low Tuition and Fees Code'
		02	Quantity	M	Low Tuition and Fees Code	-	None
		01	Reference Identification Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Verification Status Code'
		02	Quantity	M	Verification Status Code	-	None
LX - loop 2	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	М	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	Pell Element Name	Value	Comments
Loop	Segment	03	Date Time Period	M	Estimated Disbursement Date #2	-	Assume loop number corresponds to disbursement number.
	REF	01	Reference Identification Qualifier	M	N/A	TBD	A new qualifier needs to be added for 'Secondary EFC Code'
		02	Quantity	M	Secondary EFC Code	-	None
		01	Reference Identification Qualifier	M	N/A	'ZS' – Software application number	Mandatory EDI qualifier.
		02	Quantity	M	ED Use	-	None
LX - loop 3	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #3	-	Assume loop number corresponds to disbursement number.
LX - loop 4	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
•		02	Date Time Period Format Qualifier	М	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #4	-	Assume loop number corresponds to disbursement number.
LX - loop 5	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
•		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #5	-	Assume loop number corresponds to disbursement number.
LX - loop 6	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #6	-	Assume loop number corresponds to disbursement number.
LX - loop 7	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	М	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #7	-	Assume loop number corresponds to disbursement number.
LX - loop 8	DTP	01	Date/Time Qualifier	М	N/A	'325' - disbursement date	Mandatory EDI qualifier.
•		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.



<b>EDI</b>	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	Pell Element Name	Value	Comments
•		03	Date Time Period	M	Estimated Disbursement Date #8	-	Assume loop number corresponds to disbursement number.
LX - loop 9	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #9	-	Assume loop number corresponds to disbursement number.
LX - loop 10	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	М	Estimated Disbursement Date #10	-	Assume loop number corresponds to disbursement number.
LX - loop 11	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #11	-	Assume loop number corresponds to disbursement number.
LX - loop 12	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #12	-	Assume loop number corresponds to disbursement number.
LX - loop 13	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #13	-	Assume loop number corresponds to disbursement number.
LX - loop 14	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	M	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		03	Date Time Period	M	Estimated Disbursement Date #14	-	Assume loop number corresponds to disbursement number.
LX - loop 15	DTP	01	Date/Time Qualifier	M	N/A	'325' - disbursement date	Mandatory EDI qualifier.
		02	Date Time Period Format Qualifier	М	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.



EDI	EDI	EDI		Required			
Loop	Segment	Element	EDI Element Name	Field?	Pell Element Name	Value	Comments
		03	Date Time Period	M	Estimated Disbursement Date #15	-	Assume loop number corresponds to disbursement number.
ENT - loop 1	ENR	01	Status Reason Code	M	Enrollment Status	'EB6' - Full-time enrollment 'EB7' - Half-time enrollment 'EB8' - Less than half-time enrollment 'A13' - Other	New EDI codes need to be added for 'Three quarter time enrollment' and.
		17	Date Time Period Format Qualifier	С	N/A	'D8' - Date expressed in format CCYYMMDD	Mandatory EDI qualifier.
		18	Date Time Period	С	Date Enrolled This School Year	-	No qualifier is used here so this must be an agreed upon field
	AMT	01	Amount Qualifier Code	M	N/A	'ED' - Estimated cost of attendance	Mandatory EDI qualifier.
		02	Monetary Amount	M	Cost of Attendance	-	None
		01	Amount Qualifier Code	M	N/A	'FC' - Expected family contribution	Mandatory EDI qualifier.
		02	Monetary Amount	M	Expected Family Contribution	-	None
	SCT	01	Academic Credit Type	0	Academic Calendar	'S' - Semester hour credit 'Q' - Quarter hour credit	Qualifiers need to be added for the following application codes:  '1' - Credit hours - nonstandard terms  '4' - Credit hours - trimester  '5' - Clock hours  '6' - Credit hours without terms
		02	Quantity	О	Credit/Clock hours expected to complete	-	None
		02	Quantity	О	Credit/Clock hours in Program's Academic Term	-	None
N1	N1	01	Entity Identifier Code	M	N/A	'LV' – Loan servicer	Mandatory EDI qualifier
		03	Identification Code Qualifier	С	N/A	'1' – DUNS number	Mandatory EDI qualifier
		04	Identification Code	С	Financial Aid Servicer DUNS or Pell assigned Number	-	May be DUNS or Pell assigned number
IN1	IN1	01	Entity Type Qualifier	M	N/A	'1' - Person	Mandatory EDI qualifier
		02	Entity Type Code	M	N/A	'01' - Given Name	Mandatory EDI qualifier
		03	Entity Identifier Code	M	N/A	'01' - Loan applicant	Mandatory EDI qualifier
		04	Reference Identification Qualifier	С	N/A	'SY' - social security number	Mandatory EDI qualifier
		05	Reference Identification	С	Original SSN		None
	IN2	01	Name Component Qualifier	M	N/A	'16' - Composite Name	Mandatory EDI qualifier
		02	Name	M	Student's Original Name Code	-	None
	PER	01	Contact Function Code	M	N/A	'A2' - Applicant	Mandatory EDI qualifier



EDI Loop	EDI Segment	EDI Element	EDI Element Name	Required Field?	Pell Element Name	Value	Comments
•	J	03	Communication Number Qualifier	С	N/A	'EM' - Electronic Mail	Mandatory EDI qualifier
		04	Communication Number	C	Borrower's E-Mail Address	-	None
ENT - loop 2	ENT	06	Identification Code Qualifier	С	N/A	'56' - Division	Mandatory EDI qualifier
		07	Identification Code	C	Attending Campus Identifier	-	None
		08	Reference Identification Qualifier	С	N/A	'6O' - Cross reference number'	Mandatory EDI qualifier
		09	Reference Identification	С	Institution cross-reference	=	None
N1	REF	01	Reference Identification Qualifier	M	N/A	'11' - Account number	Mandatory EDI qualifier
		02	Reference Identification	M	Fund Source Bank Account Number	-	None
TRL	SE	01	Number of Included Segments	M	N/A	-	Translator provided
		02	Transaction Set Control Number	M	N/A	-	Translator provided
	GE	01	Number of Transaction Sets Included	M	N/A	-	Translator provided
		02	Group Control Number	M	Reported Number of Records		None
_	IEA	01	Number of Included Functional Groups	M	N/A	-	Translator provided
		02	Interchange Control Number	M	N/A	-	Translator provided

